FEDERAL ITEM IDENTIFICATION GUIDE

ELECTRICAL AND ELECTRONIC PROPERTIES MEASURING AND TESTING INSTRUMENTS

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Commander

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
ABSORBER, RADIO FREQUENCY RADIATION	00787	AB

An item specifically designed to absorb and dissipate incident radio frequency energy. It consists of a material, such as phenolic, varnished cardboard, cloth, or metal, the surface of which is coated or otherwise processed with a radio frequency absorbent element. See also DUMMY LOAD, ELECTRICAL.

ANALYZER, BALANCE AND VIBRATION	66846	CA

A portable instrument which performs critical test, such as propeller balance, in-flight engine monitoring, mils broadband, failure and trend prediction, reduction gearbox assembly break-in, on-wing engine diagnostics, torquemeter run-out, turbine seal break-in. May include interconnections, cabling, transducer, storage/carrying case and other related accessories. Excludes: TEST EQUIPMENT, HELICOPTER ROTOR HEAD BALANCE AND BLADE TRACK RUN; BALANCING, MACHINE, DYNAMIC-STATIC, HORIZONTAL; BALANCING, WHEEL, NONELECTRIC; and ANALYZER, SPECTRUM.

ANALYZER, DIGITAL DATA, ELECTRONIC TEST	46820	CA

An instrument designed to receive and process digital signals from associated components in order to perform analysis of logic states, timing functions and microprocessor control. May include a display screen and/or triggering capabilities.

ANALYZER, ELECTRICAL PULSE	00336	CA

An item designed to generate voltages proportional to pulse width and frequency of signals received from an associated component. May include indicator. See also ANALYZER, VIDEO INTEGRATING; INDICATOR, PANORAMIC OSCILLOSCOPE; PULSE ANALYZER GROUP; and WAVE FORM SYNTHESIZER.

ANALYZER, FILM, PHOTOGRAPHIC	41899	CA

An item designed to display and measure the audio-visual properties of FILM, PHOTOGRAPHIC and FILM, PHOTOGRAPHIC, PROCESSED. The item may include an associated video system and/or computer.

ANALYZER, FREQUENCY DEVIATION	00337	CA

An item that processes two or more electrical input signals so as to produce a composite output, the characteristics of which enables an observer to determine by means of an oscilloscope, the cyclic variations between the input signals. It may include an integral meter for internal alignment, and connections for a recorder.

Approved Item Name	INC	App Key
ANALYZER, LOCAL AREA NETWORK (LAN)	52943	CA

A portable instrument able to perform network troubleshooting and analysis on current systems. It has the capability to monitor, decode, and display data traffic in an open-system environment. It also provides real-time statistical analysis of network traffic, simulate and emulate network protocols. Excludes ANALYZER, WIDE AREA NETWORK (WAN).

ANALYZER, LOCAL-WIDE AREA NETWORK	53086	CA

A portable instrument able to perform network troubleshooting and analysis on current systems (Local and Wide Area Networks). It has the capability to monitor, decode, and display data traffic in an open-system environment. It also provides real-time statistical analysis of network traffic, simulate and emulate entwork protocols. Excludes ANALYZER, WIDE AREA NETWORK (WAN) and ANALYZER, LOCAL AREA NETWORK (LAN).

ANALYZER, NETWORK	46562	CA

An instrument that measures transfer function and/or impedance function, or both, of linear networks through sine wave testing.

ANALYZER, TELEMETRIC DATA	05655	CA

A single component designed to amplify and separate into individual signals, meter and/or instrument data, into the form of electrical pulses which may be recorded by a telemetric data recorder.

ANALYZER, VIDEO INTEGRATING	02559	CA

An item which analyzes and displays all the important characteristics of any type of electromagnetic energy, and retains such information over a period of time for study. See also ANALYZER, ELECTRICAL PULSE; INDICATOR, PANORAMIC; OSCILLOSCOPE; and WAVE FORM SYNTHESIZER.

ANALYZER, WIDE AREA NETWORK (WAN)	52944	CA

A portable instrument able to perform network troubleshooting and analysis on current systems outside the scope of a Local Area Network. It has the capability to monitor, decode, and display data traffic in an open-system environment. It also provides real-time statistical analysis of network traffic, simulate and emulate network protocols. Excludes ANALYZER, LOCAL AREA NETWORK (LAN).

CALIBRATION CHAMBER, DROPSONDE	45537	BB

An item specifically designed to accommodate one or more high altitude meteorological devices (dropsondes) for the purpose of testing the accuracy. It supplies power during the warm up and baselining phases of sonde manipulation. It may inject a signal into the sonde(s) and measure the sonde current and/or the battery voltage.

Approved Item Name	INC	App Key
CALIBRATOR, AUDIO LEVEL	21986	BC

An item that, when used with an associated audio frequency signal generator, determines by comparison the output level of an audio frequency voltage. The meter is marked in volts or submultiples thereof. For items utilizing a meter the scale of which is marked in decibels or comparable units, and which do not require a driving oscillator, see METER, AUDIO LEVEL. See also METER, MODULATION and METER, S-UNITS.

CALIBRATOR, BAROSWITCH TEST SET	60158	BC

An item designed specifically to be used with baroswitch standards, altimeter standards, or the like, to calibrate a baroswitch test set. It may also include the standards.

CALIBRATOR, COMPUTER	00716	BC

An item specifically designed to determine by comparison the correct values of a computer.

CALIBRATOR, CRYSTAL	00859	EB

A device primarily designed to determine by comparison the frequency characteristics of a piezo electric crystal.

CALIBRATOR, DIRECTION FINDER	00733	BC

An item specifically designed to determine by comparison the correct indication of a direction finder.

CALIBRATOR, ELECTRICAL POWER	00390	BA

An item that determines by comparison the electrical power ratings of components such as attenuators, directional couplers, electrical power meters, insertion loss devices, signal generators, and the like.

CALIBRATOR, ELECTRONIC ALTIMETER SET	19586	JA

A component used to determine the accuracy of calibration of an electronic altimeter.

CALIBRATOR, ELEVATION INDICATOR	00766	JA

An item primarily designed to determine by comparison, the correct value of the indication of an elevation indicator.

CALIBRATOR, FREQUENCY	00860	EB

An item which generates a highly accurate signal of one or more fixed frequencies for calibration of frequencies from other sources. Does not include OSCILLATOR (as modified). For devices which are designed as voltage sources, see GENERATOR, SIGNAL. See also FREQUENCY METER.

CALIBRATOR, HEIGHT INDICATOR	60160	JA

An electrical device designed to synchronize the reference position of two or more pointers in an INDICATOR, HEIGHT.

Approved Item Name	INC	App Key
CALIBRATOR, OSCILLOSCOPE	00391	BA

An item by means of which the indications of an OSCILLOSCOPE may be calibrated.

CALIBRATOR, RANGE INDICATOR	00767	JA

An item designed to determine by comparison the correct value of the indication of a range indicator.

CALIBRATOR SET, INSTRUMENT APPROACH SYSTEM	00395	BC

A fixed number of components and/or items, not all having the same basic name which are required for evaluating the over-all performance of an instrument approach system. May exclude certain operating components supplied separately or already present at the point of usage.

CALIBRATOR SET, RANGE	00397	BC

A fixed number of components and/or items, not all having the same basic name, which are required for determining by comparison the range indicating accuracy of another item, such as a RADAR SET or DETECTING-RANGING SET, SONAR. May exclude certain operating components supplied separately or already present at the point of usage.

CALIBRATOR, STANDING WAVE RATIO INDICATOR	21950	BC

An item that is used to determine by comparison, the accuracy of an INDICATOR, STANDING WAVE RATIO.

CALIBRATOR, THERMOMETER	60161	BA

An item specifically designed to determine by comparison, the accuracy of calibration of thermometers.

CALIBRATOR, TIMER	60162	BC

An electromechanical device designed to provide facilities for the calibration of a timer.

CALIBRATOR, VOLTAGE	21329	BB

An item specifically designed to determine by comparison accurate input and output voltages of major electronic components. Excludes VOLTMETER and VOLTMETER, ELECTRONIC.

CALIBRATOR, VOLTMETER	00393	BA

An item that determines by comparison the indicating accuracy of a voltmeter.

CAPACITANCE STANDARD, FIXED	05667	LA

An item whose capacitance value cannot be adjusted or varied, and is known to a high degree of accuracy which permits use of the item as a basis for obtaining precise and reliable measurements.

Approved Item Name	INC	App Key
CAPACITANCE STANDARD, VARIABLE	05743	LA

An item the capacitance of which is continuously variable and is known to a high degree of accuracy which permits use of the item as a basis for precise and reliable measurements.

COMPARATOR, DIGITAL DATA	60236	CB

A single component that correlates digitized information received from two or more individual sources. For items that correlate nonspecific signal information, see COMPARATOR, SIGNAL.

COMPARATOR MODULE, SIGNAL	61499	CB

An item specifically designed to correlate information from two or more signals when installed in an appropriate circuit and may include interfacing capablities. For similar items not having modular characteristics, see COMPARATOR, SIGNAL.

COMPARATOR, PHASE-TIME	00323	CB

A component that correlates the electrical phase and time difference between two or more electrical input signals, and displays these differences on an integral indicator. Excludes COMPARATOR, SIGNAL.

COMPARATOR, SIGNAL	00324	CB

A unit which correlates information from two or more signals and may have interfacing capabilities. For similar items having modular characteristics, see COMPARATOR MODULE, SIGNAL.

CURRENT-VOLTAGE STANDARD	22982	KB

An item designed to produce an alternating current, direct current, and electromotive force with high degree of accuracy. It serves as a standard of calibration for AMMETER(S), VOLTMETER(S), WATTMETER(S), and similar devices that require accurate voltage and/or current inputs for calibration purposes. See also VOLTAGE STANDARD. For items whose outputs are used to operate other electrical or electronic equipment, see POWER SUPPLY.

DRIVER, DELAY LINE	05759	CC

An item which processes an input signal to provide an increased signal amplitude to a delay line. It includes such items as carrier generator, modulator, and amplifiers. It may include the delay line.

FREQUENCY MEASURING SET	21545	HA

A fixed number of components and/or items, not all having the same basic name, for the passive detection and direct display of the frequency being measured. May exclude certain operating components supplied separately or already present at the point of usage. For items using the heterodyne principle of frequency determination, see FREQUENCY METER. See also METER, ELECTRICAL FREQUENCY. For items using the absorption principle of frequency determination, see WAVEMETER.

Approved Item Name	INC	App Key
FREQUENCY STANDARD	42641	RA

An item that can generate a fundamental frequency with a high degree of accuracy. Harmonics of this fundamental are then used as a reference point for checking throughout the radio spectrum. The standard may be stable crystal oscillator, noncrystal oscillator, tuning fork, atomic beam, molecular beam, gas cell, quantum mechanical resonator, or the like.

GONIOMETER, ELECTRICAL	00340	AA

An item designed to calculate and resolve, continuously and electrically, mathematical problems or electrical functions, and to establish directional phase differences between two transmitted or received signals. Two windings are crossed and fixed at a 90 degree angle; the third winding is rotatable with respect to the other windings. Excludes RESOLVER, ELECTRICAL and SYNCHRO (as modified).

INDUCTANCE STANDARD, FIXED	00166	DA

An item whose inductance value cannot be adjusted or varied, and is known to a high degree of accuracy, which permits use of the item as a basis for obtaining precise and reliable measurements.

INDUCTANCE STANDARD, VARIABLE	22912	DB

An item, the inductance of which is continuously variable, and is known to a high degree of accuracy, which permits use of the item as a basis for precise and reliable measurements. The variation is usually accomplished by rotating a rotor coil(s) with respect to a stator coil(s).

MONITOR, COORDINATE DATA	00180	EA

A component which presents visually a quantized version and replica of a continuous display of signals from another component or set having an output of coordinate data.

MONITOR, PHASE	00181	EA

An item which provides continual quantitative visual indication of cyclic variations between two or more phases of electrical energy, warning upon departure from predetermined phase variation limits. May initiate an audible warning. See also PANEL, MONITOR.

MULTIPLIER, ELECTRICAL INSTRUMENT	05181	AC

An item consisting of two or more different parts such as resistors, coils and capacitors electrically connected and used to extend the voltage range and/or to reduce hazardous potentials in the input circuit of an instrument.

RESISTANCE STANDARD	04897	AD

An item whose resistance is known to a high degree of accuracy which permits it to be used as a basis for determining the value of other resistances, capacitances, and/or inductances and for calibrating instruments. See also RESISTOR, FIXED (as modified) and SHUNT, INSTRUMENT. Excludes RESISTOR, DECADE.

Approved Item Name	INC	App Key
RESONATOR, TUNING FORK	11269	MA

An electromechanical device consisting primarily of a tuning fork, drive coil(s), and pickup coil(s). It is designed to generate an alternating current voltage at the natural tuning fork frequency. It may also include capacitors, resistors, thermistors, variators, heaters and thermostatic switches but excludes items with electron tubes.

SCALE, CATHODE RAY TUBE	00182	PA

An item graduated to visually translate indications of an oscilloscope, indicator, or other item using a cathode ray tube, into definite electrical or physical quantities.

SHUNT, TUNING	02797	GA

An item designed to shunt a circuit to prevent its interaction with a related circuit during the tuning, alignment or adjustment of any associated circuit or the circuit that is shunted.

SLOTTED LINE, COAXIAL	22858	NA

An item consisting of a coaxial slotted section, and suitable terminations for connecting into a coaxial transmission line. It is designed for use in microwave measurement. It must include an integral carriage which provides for applying longitudinal mechanical motion to a PROBE, WAVEGUIDE. It has a calibrated direct reading metric vernier scale and may have facilities for mounting a dial gage. It may include a probe. See also SLOTTED SECTION, COAXIAL; LINE SECTION, RADIO FREQUENCY TRANSMISSION; INDICATOR, STANDING WAVE RATIO.

SLOTTED LINE, WAVEGUIDE	22859	NA

An item consisting of a waveguide slotted section and suitable flanges for connecting into a waveguide transmission line. It is designed for use in microwave measurement. It must include an integral carriage which provides for applying longitudinal mechanical motion to a PROBE, WAVEGUIDE. It has a calibrated direct reading metric vernier scale and may have facilities for mounting a dial gage. It may include a probe. See also SLOTTED SECTION, WAVEGUIDE; LINE SECTION, RADIO FREQUENCY TRANSMISSION; INDICATOR, STANDING WAVE RATIO.

TESTER, SURGE ARRESTER	68028	CA

A portable item designed to control the electrical parameters of the different specific components of ARRESTER, LIGHTNING and ARRESTER ELECTRICAL SURGE. These components may include gas discharge tubes (GDT), metal oxide varistors (MOV), clamping diodes, AC or data surge protective devices and the like.

VOLTAGE STANDARD	08372	KA

An item designed to produce an electromotive force whose voltage is known to a high degree of accuracy. It serves as a standard of calibration for electro-motive force. See also CURRENT-VOLTAGE STANDARD.

APPLICABILITY KEY INDEX

	AA	AB	AC	AD
NAME	X	X	X	X
ACZB	AR	AR	AR	
BDHM		AR		
AAPP				X
AAPQ		X		X
AARA	X		X	X
AARB	AR	AR	AR	AR
APXH	AR			
AAEY			AR	
BDHN				AR
ALFK				X
ADTV	X		X	
ADTY	AR		AR	
ABHP	AR	AR	AR	AR
ADAV	AR	AR	AR	AR
ABMK	AR	AR	AR	AR
ABKW	AR	AR	AR	AR
ABFY	AR	AR	AR	AR
ADUM	AR	AR	AR	AR
ALGC	AR	AR		
MARK	AR			
SHPE	AR			
AHCV		X		
BDHP		AR		
BDHQ			X	
FEAT	AR	AR	AR	AR
TEST	AR	AR	AR	AR
SPCL	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR
CRTL	AR	AR	AR	AR
PRPY	AR	AR	AR	AR
ELRN	AR	AR	AR	AR
NHCF	AR	AR	AR	AR
ELCD	AR	AR	AR	AR
AFJK	AR	AR	AR	AR
AGAV	AR	AR	AR	AR
AWJN	AR	AR	AR	AR
PRMT	AR	AR	AR	AR
PMWT	AR	AR	AR	AR
PMLC	AR	AR	AR	AR
SUPP	AR	AR	AR	AR
FCLS	AR	AR	AR	AR
FTLD	AR	AR	AR	AR
TMDN	AR	AR	AR	AR

RTSE	AR	AR	AR	AR
RDAL	AR	AR	AR	AR
NTRD	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR
CXCY	AR	AR	AR	AR

	BA	BB	BC
NAME	X	X	X
BDHR	X		
BDHS	AR	AR	AR
BDHT		X	
BDHW	AR	AR	AR
ACYN	AR	AR	AR
ACZB	AR	AR	AR
FAAZ	AR	AR	AR
ACYR	AR	AR	AR
ABHP	AR	AR	AR
ADAV	AR	AR	AR
ABMK	AR	AR	AR
ABKW	AR	AR	AR
ABFY	AR	AR	AR
AKYN	AR		AR
AXGY		AR	AR
ALGC	AR	AR	
MATL	X		
SURF	AR		
SHPE	X		
AMKD			AR
AKWA		AR	
AKWB		AR	
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
NHCF	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
AGAV	AR	AR	AR
AWJN	AR	AR	AR
PRMT	AR	AR	AR
PMWT	AR	AR	AR
PMLC	AR	AR	AR
SUPP	AR	AR	AR
FCLS	AR	AR	AR
FTLD	AR	AR	AR
TMDN	AR	AR	AR
RTSE	AR	AR	AR
RDAL	AR	AR	AR
NTRD	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

	CA	CB	CC
NAME	X	X	X
AMKD	AR	AR	
AKWC	AR	AR	AR
ACYN	AR	AR	AR
ACZB	AR	AR	AR
FAAZ	AR	AR	AR
ACYR	AR	AR	AR
ALSF	AR	AR	AR
ADAV	AR	AR	AR
ABMK	AR	AR	AR
ADUM	AR	AR	AR
ABFY	AR	AR	AR
ABKW	AR	AR	AR
ABHP	AR	AR	AR
BDHX		AR	
AMND		AR	
AMNE		AR	
APTT		X	X
BDHY			X
AMSA			AR
AMSB			AR
BDHZ			AR
BDJB			AR
AKWA	AR	AR	AR
AKWB	AR	AR	AR
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
NHCF	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
AGAV	AR	AR	AR
AWJN	AR	AR	AR
PRMT	AR	AR	AR
PMWT	AR	AR	AR
PMLC	AR	AR	AR
SUPP	AR	AR	AR
FCLS	AR	AR	AR
FTLD	AR	AR	AR
TMDN	AR	AR	AR
RTSE	AR	AR	AR
RDAL	AR	AR	AR

NTRD	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

	DA	DB
NAME	X	X
BDJC	X	
BDJD	AR	
ACZB	AR	
BDJF		AR
BDJJ		AR
BDJG		X
BDJH		X
BDJK		X
BDJL		AR
BDJM		X
BDJN		AR
BDJP	X	X
AEWK	AR	AR
AARA	X	X
AARB	AR	AR
ABHP	AR	AR
ADAV	AR	AR
ABMK	AR	AR
ABKW	AR	AR
ABFY	AR	AR
ADTV	AR	AR
AAFZ	AR	
APQB		X
ALGC	AR	AR
AKYN	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
NHCF	AR	AR
ELCD	AR	AR
AFJK	AR	AR
AGAV	AR	AR
AWJN	AR	AR
PRMT	AR	AR
PMWT	AR	AR
PMLC	AR	AR
SUPP	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR

ZZZV	AR	AR
CXCY	AR	AR

	EA	EB
NAME	X	X
APGF	X	
AMKD	AR	
BDJQ	AR	
BGLD		X
ANLE		X
BGLF		X
BJLM		X
ACYN	AR	AR
ACZB	AR	AR
FAAZ	AR	AR
ACYR	AR	AR
ALSF	X	X
ABHP	AR	AR
ADAV	AR	AR
ABMK	AR	AR
ABKW	AR	AR
ABFY	AR	AR
ADTV	AR	AR
ADTY	AR	AR
AXGY	AR	AR
AFHS	AR	AR
AKVY	AR	AR
AZCG	AR	AR
AKVZ	AR	AR
AKYD		AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
NHCF	AR	AR
ELCD	AR	AR
AFJK	AR	AR
AGAV	AR	AR
AWJN	AR	AR
PRMT	AR	AR
PMWT	AR	AR
PMLC	AR	AR
SUPP	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR

ZZZV	AR	AR
CXCY	AR	AR

	GA
NAME	X
BGYL	AR
BGYM	AR
ADTV	X
ABRY	AR
ABGL	AR
ABMZ	AR
HGTH	AR
ABNM	AR
ALGC	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AFJK	AR
AGAV	AR
AWJN	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	HA
NAME	X
BCZP	X
BHXM	AR
BHXN	AR
ANLC	AR
ANLD	AR
AMKD	AR
AKWC	AR
ACYN	AR
ACZB	AR
FAAZ	AR
ACYR	AR
ALSF	AR
AFHS	AR
AKVY	AR
AZCG	AR
AKVZ	AR
BBJC	AR
AJJZ	AR
AJKA	AR
AJKB	AR
ABHP	AR
ABMK	AR
ADAV	AR
ABKW	AR
ADUM	AR
ABFY	AR
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AFJK	AR
AGAV	AR
AWJN	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR

RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	JA
NAME	X
BHXP	AR
BHXQ	AR
BHXR	AR
ANSR	X
AQYB	X
BHXS	AR
BHXT	AR
BHXW	AR
AKWC	AR
ACYN	AR
ACZB	AR
FAAZ	AR
ACYR	AR
ALSF	AR
ABHP	AR
ABKW	AR
ADUM	AR
ABMK	AR
ADAV	AR
ABFY	AR
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AFJK	AR
AGAV	AR
AWJN	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	KA	KB
NAME	X	X
BHXX	X	X
ACYN	AR	AR
ACZB	AR	AR
FAAZ	AR	AR
ACYR	AR	AR
BHXY	AR	AR
AQYB	X	X
AQYD		X
BHXZ	X	X
BHYB	AR	AR
APQB	X	X
ABHP	AR	AR
ADAV	AR	AR
ABMK	AR	AR
ABKW	AR	AR
ABFY	AR	AR
AARA	X	X
AARB	X	X
BHYC	AR	AR
BHYD	AR	AR
APCB	X	X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
NHCF	AR	AR
ELCD	AR	AR
AFJK	AR	AR
AGAV	AR	AR
AWJN	AR	AR
PRMT	AR	AR
PMWT	AR	AR
PMLC	AR	AR
SUPP	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR

CXCY	AR	AR

	LA
NAME	X
AFZH	X
AEAV	AR
AEAW	AR
BHYF	X
BHYG	X
BHYH	AR
ADTV	AR
ABHP	AR
ADAV	AR
ABMK	AR
ABKW	AR
ABFY	AR
AARA	X
AARB	AR
AXGY	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AFJK	AR
AGAV	AR
AWJN	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	MA
NAME	X
AJCS	X
ABHP	AR
ADAV	AR
ABMK	AR
ABFY	AR
ABKW	AR
ADUM	AR
AARA	X
AARB	X
AXGY	AR
ADAE	AR
BHYJ	AR
ADAG	AR
ADAH	AR
ASLA	X
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AFJK	AR
AGAV	AR
AWJN	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	NA
NAME	X
APTT	X
BHYK	X
APYE	AR
BHYL	X
BHYM	AR
BHYN	AR
BHYP	AR
BHYQ	AR
AQBB	AR
BHYR	AR
BHYS	AR
BHYT	X
AMSA	AR
AMGN	AR
AMSB	AR
ABHP	AR
ABMK	AR
ABKW	AR
BHYW	AR
BHYX	X
AAJP	AR
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AFJK	AR
AGAV	AR
AWJN	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	PA
NAME	X
APSJ	AR
ABWG	AR
BHYY	AR
ASPF	AR
ATEQ	AR
BHYZ	X
BJSD	X
ABHP	AR
ABMK	AR
ADAV	AR
ADUM	AR
ABKW	AR
ALGC	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AFJK	AR
AGAV	AR
AWJN	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	RA
NAME	X
APQB	AR
AFGQ	X
BHGJ	AR
BHZG	X
ANLC	AR
ANLD	AR
ANLE	AR
AREL	AR
BHZH	AR
BHZJ	AR
BHZK	AR
AMND	AR
ACYN	X
ACZB	AR
FAAZ	AR
ACYR	AR
ABHP	AR
ABMK	AR
ABKW	AR
ABFY	AR
AXGY	AR
BHZL	X
BHBG	AR
AKYN	AR
AKWA	AR
AKWB	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
NHCF	AR
ELCD	AR
AFJK	AR
AGAV	AR
AWJN	AR
PRMT	AR
PMWT	AR
PMLC	AR
SUPP	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR

ZZZP	AR
ZZZV	AR
CXCY	AR

[Page Break]

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00340*)

AA*, AB*, AC*

ACZB	J	FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA80.0*; ACZBJMB10.0$$JMC100.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGA HERTZ
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AB*

BDHM	J	RESISTANCE IN OHMS

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE OPPOSITION TO THE FLOW OF CURRENT EXPRESSED IN OHMS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDHMJA400.0*)

REPLY CODE	REPLY (AB39)
G	PER SQUARE CENTIMETER
A	PER SQUARE INCH

AD

AAPP J ELECTRICAL RESISTANCE

Definition: A MEASURE OF THE OPPOSITION TO THE FLOW OF ELECTRICAL CURRENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AAPPJQ650.0*)

REPLY CODE	REPLY (AA57)
G	GIGOHMS
K	KILOHMS
M	MEGOHMS
Q	OHMS

AB, AD

AAPQ F RESISTANCE TOLERANCE IN PERCENT

Definition: THE LIMITS OF PERMISSIBLE VARIATION IN THE ELECTRICAL RESISTANCE VALUE OF AN ITEM FROM ITS RATED VALUE, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., AAPQFM2.0/P2.0*)

Express tolerance as a percent. Where tolerance is given in ohms, convert to percentage as follows:

Resistance variation (ohms) X 100

APP Key	MRC	Mode Code	Requirements

Rated total resistance (ohms)

When positive and negative tolerances are not equal, each must be converted individually. (e.g., +10 ohms, -20 ohms for a 100 ohm resistor, would be converted and recorded as AAPQFM20.0/P10.0*)

AA, AC, AD

AARA A TERMINAL QUANTITY

Definition: THE NUMBER OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the quantity, excluding dummy terminals. (e.g., AARAA2*; AARAA3$$A4*)

ALL *

AARB D TERMINAL TYPE

Definition: INDICATES THE TYPE OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AARBDBQ*; AARBDBE$$DBB*)

AA*

APXH D TERMINAL LOCATION

Definition: THE POSITION OF THE TERMINAL(S) FOR MAKING CONNECTION TO AN ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., APXHDABD*; APXHDAAZ$$DABA*)

AC*

AAEY J TERMINAL LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE TERMINAL, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value if source document indicates terminal length is over 1/2 inch long. (e.g., AAEYJA3.500*; AAEYJL12.5*; AAEYJA0.625$$JA0.906*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

AD*

BDHN G TERMINAL LOCATION CONFIGURATION

Definition: INDICATES THE CONFIGURATION OF THE TERMINAL LOCATION(S) ON THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BDHNGTOP ON 3/8 IN. BY 2.390 IN. MTG CENTERS*)

AD

ALFK D CASE

Definition: AN INDICATION OF WHETHER OR NOT A CONTAINER FROM WHICH THE ITEM IS COMPLETELY REMOVABLE IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALFKDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

AA, AC

ADTV D CASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CASE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., ADTVDST0000*; ADTVDST0000$$DCU0000$DCK0000*)

AA*, AC*

ADTY D CASE SURFACE TREATMENT

APP Key	MRC	Mode Code	Requirements

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE CASE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., ADTYDAN0000*; ADTYDAN0000$$DAGE000$DSNF000*)

NOTE FOR MRCS ABHP, ADAV, ABMK, ABKW, ABFY AND ADUM: FOR APPLICABILITY KEY AC, REPLIES WILL EXCLUDE TERMINALS.

ALL * (See Note Above)

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB5.849$$JAC5.859*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABHP)

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA60.1*; ADAVJAB0.115$$JAC0.120*)

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABHP)

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA60.1*; ABMKJAB0.348$$JAC0.350*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABHP)

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA60.1*; ABKWJAB3.375$$JAC3.500*)

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABHP)

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA60.1*; ABFYJAB3.250$$JAC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ABHP)

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA60.1*; ADUMJAB3.250$$JAC3.500*)

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AA*, AB*

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 0.125 IN. DIA MTG HOLES ON 2 IN. BY 2 IN. MTG CENTERS*)

AA*

MARK G SPECIAL MARKINGS

Definition: MARKINGS INCLUDED ON AN ITEM FOR THE PURPOSE OF OFFERING INSTRUCTIONS OR WARNINGS OR TO INDICATE THE PURPOSE, FUNCTION, OR APPLICATION OF THE ITEM. EXCLUDES MANUFACTURERS PART NUMBERS, SYMBOLS, OR THE LIKE.

Reply Instructions: Enter the reply in clear text. (e.g., MARKGPS2*)

AA*

SHPE D SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDAN*; SHPEDAN$DPJ*)

REPLY CODE	REPLY (AD07)
Z	ANY ACCEPTABLE
AN	CYLINDRICAL
PJ	CYLINDRICAL ON RECTANGULAR BASE
BU	HEXAGON

APP Key	MRC	Mode Code	Requirements
		BC	IRREGULAR
		RT	RECTANGULAR
		SQ	SQUARE

AB

AHCV D BACKING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BACKING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., AHCVDALC000*; AHCVDST0000$$DCU0000$DCK0000*)

AB*

BDHP D BACKING SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE BACKING.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 4. (e.g., BDHPDANA000*; BDHPDAN0000$$DAGE000$DSNF000*)

AC

BDHQ A MULTIPLICATION FACTOR

Definition: THE NUMBER BY WHICH A READING MUST BE MULTIPLIED TO OBTAIN THE TRUE VALUE.

Reply Instructions: Enter the numeric value. (e.g., BDHQA10*; BDHQA10$$A100*)

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00390*)

BA			
	BDHR	D	CALIBRATION TYPE

Definition: INDICATES THE TYPE OF CALIBRATION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDHRDAK*; BDHRDAL$$DAM*)

REPLY CODE	REPLY (AJ14)
A	ANY ACCEPTABLE
AH	DC VOLTAGE
AR	DEG CELSIUS
AQ	DEG FAHRENHEIT
AJ	PEAK PULSE POWER
AK	PEAK TO PEAK CURRENT
AL	PEAK TO PEAK VOLTAGE
AP	RF WATTAGE
AM	RMS VOLTAGE
AN	VARIABLE OUTPUT

ALL *			
	BDHS	G	INSTRUMENT CALIBRATION RANGE

Definition: AN INDICATION OF THE CALIBRATION MEASUREMENT RANGE OF THE INSTRUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., BDHSG0.050/0.100/0.500*; BDHSG500.0 VOLTS MAXIMUM*; BDHSGBEARING DEVIATION FROM 0 TO 10 DEG*)

BB

APP Key	MRC	Mode Code	Requirements
	BDHT	A	CALIBRATION RANGE QUANTITY

Definition: THE NUMBER OF CALIBRATION RANGES PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BDHTA2*)

ALL *

	BDHW	G	CALIBRATION ACCURACY RATING

Definition: THE DEGREE OF CONFORMITY OF A MEASUREMENT TO A STANDARD OR TRUE VALUE FOR WHICH THE CALIBRATION IS RATED.

Reply Instructions: Enter the reply in clear text. (e.g., BDHWG5YDS AT ZERO AND PORM 15 YDS TO MAXIMUM RANGE*)

ALL *

	ACYN	J	AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYNJVA110.0*; ACYNJVA110.0$$JVA220.0*; ACYNJVB105.0$$JVC120.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

	ACZB	J	FREQUENCY RATING

APP
Key MRC Mode Code Requirements

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGA HERTZ
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL *

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYRJVA110.0*; ACYRJVA6.0$$JVA12.0*; ACYRJVB105.0$$JVC120.0*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.250$$JAC7.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB3.250$$JAC3.500*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.750$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB3.250$$JAC3.500*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB3.250$$JAC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA*, BC*

AKYN G FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. (e.g., AKYNGELECTRON TUBE 2*)

APP Key	MRC	Mode Code	Requirements

Separate multiple replies with a semicolon. (e.g., AKYNGPOWER CORD 1; ALLEN WRENCH 2*)

BB*, BC*

AXGY D MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 6. (e.g., AXGYDABB*; AXGYDABF$$DABH*; AXGYDAPY$DANY*)

BA*, BB*

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 0.125 IN. DIA MTG HOLES ON 2 IN. BY 2 IN. MTG CENTERS*)

BA

MATL D MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., MATLDALC000*; MATLDALC000$$DCU0000$DCK0000*)

BA*

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 4. (e.g., SURFDAN0000*; SURFDAN0000$$DAGE000$DSNF000*)

BA

APP Key	MRC	Mode Code	Requirements
	SHPE	D	SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SHPEDRT*)

REPLY CODE	REPLY (AD07)
Z	ANY ACCEPTABLE
RT	RECTANGULAR
SQ	SQUARE

BC*

	AMKD	D	INDICATOR TYPE

Definition: INDICATES THE TYPE OF DEVICE USED TO REGISTER THE CONDITION(S).

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., AMKDDADS*; AMKDDACE$$DACJ*; AMKDDADT$DACE*)

BB*

	AKWA	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)

BB *

	AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00336*)

CA*, CB*			
	AMKD	D	INDICATOR TYPE

Definition: INDICATES THE TYPE OF DEVICE USED TO REGISTER THE CONDITION(S).

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5. (e.g., AMKDDADS*; AMKDDAHJ$$DACJ*; AMKDDADS$DAHJ*)

NOTE FOR MRC AKWC: IF THE SOLE POWER SOURCE IS SELF-CONTAINED OR FOR A SINGLE EXTERNAL POWER SOURCE, REPLY TO THIS MRC. FOR MORE THAN ONE EXTERNAL POWER SOURCE, DO NOT REPLY TO MRC AKWC.

ALL * (See Note Above)			
	AKWC	D	ELECTRICAL POWER SOURCE RELATIONSHIP

Definition: THE RELATIONSHIP OF THE ELECTRICAL POWER SOURCE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWCDAB*)

A self-contained power source shall be interpreted as being a power source, such as a gasoline or diesel engine generator or vehicular electrical system when the vehicle utilized as the power source is included in the item.

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

APP Key	MRC	Mode Code	Requirements

When the item is powered by external power source(s) only, it is considered operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

REPLY CODE	REPLY (AH00)
AB	ALTERNATE OPERATING
AC	OPERATING
AD	SELF-CONTAINED

NOTE FOR MRCS ACYN, ACZB, FAAZ, ACYR AND ALSF: IF OTHER THAN REPLY CODE AD IS ENTERED FOR MRC AKWC, REPLY TO THESE MRCS, AS APPLICABLE. FOR MULTIPLE REPLIES SEE APPENDIX C, TABLE 1, IDENTIFIED SECONDARY ADDRESS CODING (I/SAC) INSTRUCTIONS.

*ALL * (See Note Above)*

ACYN J AC VOLTAGE RATING

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYN1AJVA110.0; ACYN1AJVB105.0$$JVC120.0*; ACYN1BJVA110.0$$JVA220.0*)*

Table 1

REPLY CODE	*REPLY (AB63)*
K	*KILOVOLTS*
M	*MEGAVOLTS*
U	*MICROVOLTS*
L	*MILLIVOLTS*
V	*VOLTS*

Table 2

REPLY CODE	*REPLY (AC20)*
A	*NOMINAL*
B	*MINIMUM*
C	*MAXIMUM*

*ALL * (See Note Preceding MRC ACYN)*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter in the same sequence as MRC ACYN. (e.g., ACZB1AJEA60.0; ACZB1AJEB50.0$$JEC60.0*; ACZB1BJEB50.0$$JEC60.0$$JEB70.0$$JEC80.0*)*

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

*ALL * (See Note Preceding MRC ACYN)*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Code from the table below. Enter in the same sequence as MRC ACYN. (e.g., FAAZ1ADB; FAAZ1BDB$$DC*)*

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

*ALL * (See Note Preceding MRC ACYN)*

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYR1AJVA110.0; ACYR1BJVB105.0$$JVC120.0*; ACYR1BJVA6.0$$JVA12.0*)*

Table 1

REPLY CODE	*REPLY (AB63)*
K	*KILOVOLTS*
M	*MEGAVOLTS*
U	*MICROVOLTS*
L	*MILLIVOLTS*
V	*VOLTS*

Table 2

REPLY CODE	*REPLY (AC20)*
A	*NOMINAL*
B	*MINIMUM*
C	*MAXIMUM*

*ALL * (See Note Preceding MRC ACYN)*

ALSF D INTERNAL BATTERY ACCOMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Code from the table below. (e.g., ALSF1ADB; ALSF1BDB*)*

REPLY CODE	*REPLY (AA49)*
B	*INCLUDED*
C	*NOT INCLUDED*

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB3.250$$JAC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.750$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB3.250$$JAC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB3.250$$JAC3.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.750$$JAC3.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.750$$JAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB*

BDHX G EXTERNAL CONTROL

Definition: THE MEANS USED TO EXTERNALLY CONTROL THE ITEM.

Reply Instructions: Enter the reply in clear text.

(e.g., BDHXGPOWER ON-OFF SWITCH*)

CB*

AMND J INPUT IMPEDANCE RATING

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) PRESENTED BY THE ITEM TO AN ALTERNATING CURRENT SOURCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMNDJQRA300.0*; AMNDJQRA135.0$$JQRA220.0*; AMNDJQRB135.0$$JQRC220.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AMNDKN*)

Table 1

REPLY CODE	REPLY (AE75)
KR	KILOHMS
MR	MEGOHMS
QR	OHMS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB*

AMNE J OUTPUT IMPEDANCE RATING

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) PRESENTED BY THE ITEM TO AN ALTERNATING CURRENT LOAD.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMNEJQRA500.0*; AMNEJQRA135.0$$JQRA220.0*; AMNEJQRB135.0$$JQRC220.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AMNEKN*)

Table 1

REPLY CODE	REPLY (AE75)
KR	KILOHMS
MR	MEGOHMS
QR	OHMS

Table 2

REPLY CODE	REPLY (AC20)

A	NOMINAL
B	MINIMUM
C	MAXIMUM

CB, CC

APTT J OPERATING FREQUENCY

Definition: THE FREQUENCY AT WHICH THE ITEM FUNCTIONS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., APTTJMA20.0*; APTTJEB0.5$$JEC500.0*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ
B	PULSES PER SECOND

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

CC

BDHY D DELAY LINE

Definition: AN INDICATION OF WHETHER OR NOT A DELAY LINE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDHYDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

CC *

AMSA G CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AMSAGAF*)

CC *

AMSB J IDENTIFYING NUMBER

Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number. (e.g., AMSBJAF100*; AMSBJADMX1210$$JAE12345*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

CC*

BDHZ B OUTPUT SIGNAL AMPLITUDE IN VOLTS

Definition: THE GREATEST VALUE OF THE CURRENT STRENGTH ATTAINED DURING THE CYCLE OF ALTERNATING CURRENT FOR WHICH THE OUTPUT SIGNAL IS RATED, EXPRESSED IN VOLTS.

Reply Instructions: Enter the numeric value. (e.g., BDHZB20.0*)

CC*

BDJB B OUTPUT SIGNAL AMPLITUDE IN WATTS

Definition: THE GREATEST VALUE OF THE CURRENT STRENGTH ATTAINED DURING THE CYCLE OF ALTERNATING CURRENT FOR WHICH THE OUTPUT SIGNAL IS RATED, EXPRESSED IN WATTS.

Reply Instructions: Enter the numeric value. (e.g., BDJBB5.0*)

ALL *

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGCOMPARATOR, SIGNAL*)

ALL *

AKWB G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00166*)

DA			
	BDJC	J	INDUCTANCE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF INDUCTANCE INHERENT IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDJCJH1.0*; BDJCJH1.0$$JH100.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BDJCKN*)

REPLY CODE	REPLY (AC31)
H	HENRY
U	MICROHENRIES
L	MILLIHENRIES

DA*			
	BDJD	F	ACCURACY RANGE IN PERCENT

Definition: THE ACCEPTABLE LIMITS OF DEVIATION FROM THE DESIGNED STANDARD OUTPUT VALUE OF THE ITEM, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values. (e.g., BDJDFM5.0/P5.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BDJDKN*)

DA*			
	ACZB	J	FREQUENCY RATING

APP
Key MRC Mode Code Requirements

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJMB0.5$$JMC15.0*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DB*

BDJF J INDUCTANCE SERIES CONNECTION RANGE

Definition: THE MINIMUM AND MAXIMUM RATING OF A REACTIVE CURRENT TO THE TOTAL CURRENT IN A SERIES CONNECTION CIRCUIT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede each value with a P. (e.g., BDJFJHP10.0/P80.0*)

REPLY CODE	REPLY (AC31)
H	HENRY
U	MICROHENRIES
L	MILLIHENRIES

DB*

BDJJ J INDUCTANCE SERIES CONNECTION FREQUENCY AT WHICH MEASURED

Definition: THE ACCEPTABLE LIMITS OF THE FREQUENCY FOR WHICH THE INDUCTANCE SERIES CONNECTION IS MEASURED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDJJJMA7.0*; BDJJJKB15.0$$JKC150.0*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DB

BDJG F INDUCTANCE SERIES CONNECTION ACCURACY IN PERCENT

Definition: THE ACCEPTABLE LIMITS OF DEVIATION FROM THE INDUCTANCE SERIES CONNECTION DESIGNED STANDARD OUTPUT VALUE, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., BDJGFM0.2/P0.2*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BDJGKN*)

DB

BDJH J INDUCTANCE PARALLEL CONNECTION RANGE

Definition: THE MINIMUM AND MAXIMUM RATING OF A REACTIVE CURRENT TO THE TOTAL CURRENT IN A PARALLEL CONNECTION CIRCUIT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede each value with a P. (e.g., BDJHJHP2.0/P15.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BDJHKN*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC31)
H	HENRY
U	MICROHENRIES
L	MILLIHENRIES

DB

BDJK J INDUCTANCE PARALLEL CONNECTION FREQUENCY AT WHICH MEASURED

Definition: THE ACCEPTABLE LIMITS OF THE FREQUENCY FOR WHICH THE INDUCTANCE PARALLEL CONNECTION IS MEASURED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDJKJMA18.0*; BDJKJKB0.1$$JKC100.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BDJKKN*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

DB*

BDJL F INDUCTANCE PARALLEL CONNECTION ACCURACY IN PERCENT

Definition: THE ACCEPTABLE LIMITS OF DEVIATION FROM THE INDUCTANCE PARALLEL CONNECTION DESIGNED STANDARD OUTPUT VALUE, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., BDJLFM0.2/P0.2*)

APP Key	MRC	Mode Code	Requirements

DB

BDJM J MUTUAL INDUCTANCE RANGE

Definition: THE MINIMUM AND MAXIMUM RATING OF A REACTIVE CURRENT TO THE TOTAL CURRENT IN A MUTUAL INDUCTANCE CIRCUIT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede each value with a P. (e.g., BDJMJHP0.0/P10.8*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BDJMKN*)

REPLY CODE	REPLY (AC31)
H	HENRY
U	MICROHENRIES
L	MILLIHENRIES

DB*

BDJN F MUTUAL INDUCTANCE ACCURACY IN PERCENT

Definition: THE ACCEPTABLE LIMITS OF DEVIATION FROM THE MUTUAL INDUCTANCE DESIGNED STANDARD OUTPUT VALUE, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., BDJNFM2.5/P2.5*)

ALL

BDJP J DC RESISTANCE RATING

Definition: THE OPPOSITION TO THE FLOW OF DIRECT CURRENT OFFERED BY AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDJPJQA7.3*; BDJPJQB7.0$$JQC8.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BDJPKN*)

Table 1

REPLY CODE	REPLY (AA57)

APP Key	MRC	Mode Code	Requirements
		G	GIGOHMS
		K	KILOHMS
		M	MEGOHMS
		Q	OHMS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AEWK J MAXIMUM CURRENT RATING

Definition: THE MAXIMUM CONTINUOUS CURRENT WHICH MUST NOT BE EXCEEDED IN ORDER TO AVOID DAMAGE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AEWKJA43.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AEWKKN*)

REPLY CODE	REPLY (AC30)
A	AMPERES
U	MICROAMPERES
L	MILLIAMPERES

ALL

AARA A TERMINAL QUANTITY

Definition: THE NUMBER OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the quantity, excluding dummy terminals. (e.g., AARAA2*; AARAA3$$A4*)

ALL *

AARB D TERMINAL TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AARBDQD*)

Enter multiple replies in the same sequence as MRC AARA using AND condition coding ($$). (e.g., AARBDBH$$DBJ*)

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.750$$JAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB3.250$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB3.250$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB3.250$$JAC3.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES

APP Key	MRC	Mode Code	Requirements
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.750$$JAC3.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADTV D CASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CASE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ADTVDME0000*; ADTVDALC000$$DCU0000$DCK0000*)

DA*

AAFZ D BODY MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: THE BASIC MATERIAL OF WHICH THE BODY IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., AAFZDPC0000*; AAFZDPCC000$$DPCP000$DPCAAAT*)

DB

APQB D UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDAFS*)

REPLY CODE	REPLY (AK95)
AFS	MOUNTED
AMB	PORTABLE

ALL *

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 0.125 IN. DIA MTG HOLES ON 2 IN. BY 2 IN. MTG CENTERS*)

ALL *

AKYN G FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text, separate multiple replies with a semicolon. (e.g., AKYNG1 INSTRUCTION MANUAL;2 DOUBLE ENDED PLUGS*)

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00180*)

EA			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDAWL*; APGFDAWK$$DAWL*)

REPLY CODE	REPLY (AK54)
AWK	AUDIBLE
AWL	VISUAL

NOTE FOR MRC AMKD: IF REPLY CODE AWL IS ENTERED FOR MRC APGF, REPLY TO MRC AMKD.

EA* (See Note Above)			
	AMKD	D	INDICATOR TYPE

Definition: INDICATES THE TYPE OF DEVICE USED TO REGISTER THE CONDITION(S).

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 5. (e.g., AMKDDADS*; AMKDDAHJ$DADS*)

EA*			
	BDJQ	J	INPUT SIGNAL FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLE CHANGES, PER UNIT OF TIME, FOR WHICH THE INPUT SIGNAL IS RATED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDJQJM1.0*; BDJQJK50.0$$JK100.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BDJQKN*)

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

EB

BGLD A INDIVIDUAL CHANNEL QUANTITY

Definition: THE NUMBER OF INDIVIDUAL CHANNELS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BGLDA2*; BGLDA1$$A1*)

EB

ANLE J INDIVIDUAL CHANNEL FREQUENCY

Definition: THE SPECIFIC FREQUENCY(IES) FOR EACH INDIVIDUAL TRANSMISSION PATH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANLEJMA4.0*; ANLEJMB75.0$$JMC85.0*; ANLEJKA10.0$$JKA15.0*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EB

APP Key	MRC	Mode Code	Requirements
	BGLF	F	FREQUENCY ACCURACY IN PERCENT

Definition: AN INDICATION OF THE ACCURACY OF THE FREQUENCY, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., BGLFFM0.005/P0.005*; BGLFFM0.01/P0.01$$FM0.02/P0.02*)

EB

	BJLM	D	INTERNAL CALIBRATION CRYSTAL

Definition: AN INDICATION OF WHETHER OR NOT AN INTERNAL CALIBRATION CRYSTAL(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJLMDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

	ACYN	J	AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYNJVA110.0*; ACYNJVA110.0$$JVA220.0*; ACYNJVB105.0$$JVC120.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL *

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB50.0$$JEC60.0*; ACZBJEA30.0$$JEA30.0*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$$DB*)

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL *

ACYR J DC VOLTAGE RATING

APP Key	MRC	Mode Code	Requirements

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYRJVA110.0*; ACYRJVA6.0$$JVA12.0*; ACYRJVB105.0$$JVC120.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ALSF D INTERNAL BATTERY ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALSFDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*: ABHPJLA25.4*; ABHPJAB7.750$$JAC8.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB2.750$$JAC3.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.750$$JAC3.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.750$$JAC3.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.750$$JAC3.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADTV D CASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CASE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., ADTVDALC000*; ADTVDAL0000$$DWD0000*; ADTVDALC000$DAL0000*)

ALL *

ADTY D CASE SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE SURFACE OF THE CASE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 4. (e.g., ADTYDAN0000*; ADTYDCN0000$$DPN0000*; ADTYDEN0000$DLQ0000*)

ALL *

AXGY D MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., AXGYDABC*; AXGYDAAC$$DABC*; AXGYDAPY$DANY*)

NOTE FOR MRCS AFHS, AKVY, AZCG, AND AKVZ: ENTER A REPLY FOR EACH DIFFERENT COMPONENT, USING AND CONDITION CODING ($$) FOR MRCS AFHS AND AKVZ. FOR MRCS AKVY AND AZCG, SEPARATE WITH A SEMICOLON.

ALL * (See Note Above)

AFHS A ACCESSORY COMPONENT QUANTITY

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*; AFHSA2$$A1*)

ALL * (See Note Preceding MRC AFHS)

AKVY G ACCESSORY CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKVYGSIGNAL CORPS*; AKVYGJETDS; SIGNAL CORPS*)

ALL * (See Note Preceding MRC AFHS)

AZCG G ACCESSORY COMPONENT NAME

Definition: THE NAME OF THE ACCESSORY COMPONENT ASSIGNED BY THE CONTROLLING AGENCY.

Reply Instructions: Enter the reply in clear text. (e.g., AZCGGRECEIVER*; AZCGGVIDEO AMPLIFIER CHASSIS; HIGH VOLTAGE DIVIDER*)

ALL * (See Note Preceding MRC AFHS)

AKVZ J ACCESSORY IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number. (e.g., AKVZJAE79614*; AKVZJADTS42$$JAE12345*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

EB*

AKYD G ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g.,AKYDGHEADSET, 1*)

Separate multiple replies with a semicolon. (e.g., AKYDGHEADSET, 1; POWER CORDS, 2*)

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED02797*)

ALL *			
	BGYL	B	VOLTAGE DROP IN MILLIVOLTS

Definition: THE VOLTAGE DROP OF AN ITEM, EXPRESSED IN MILLIVOLTS.

Reply Instructions: Enter the numeric value. (e.g., BGYLB50.0*)

ALL *			
	BGYM	J	CURRENT RANGE

Definition: THE MINIMUM AND MAXIMUM CURRENT RATING FOR WHICH THE ITEM IS DESIGNED TO OPERATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede each value with a P. (e.g., BGYMJAP0.0/P1.0*; BGYMJAP0.0/P0.5$$JAP0.0/P0.8*)

REPLY CODE	REPLY (AC30)
A	AMPERES
U	MICROAMPERES
L	MILLIAMPERES

ALL			
	ADTV	D	CASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CASE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ADTVDPC0000*; ADTVDALC000$$DCU0000$DCK0000*)

APP Key	MRC	Mode Code	Requirements
ALL *			
	ABRY	J	LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA6.500*; ABRYJLA25.4*; ABRYJAB7.250$$JAC7.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

	ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA30.030*; ABGLJLA25.4*; ABGLJAB31.250$$JAC31.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL *			
	ABMZ	J	DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA1.500*; ABMZJLA25.4*; ABMZJAB2.250$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *			
	HGTH	J	HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN OBJECT, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., HGTHJAA0.250*; HGTHJLA25.4*; HGTHJAB0.495$$JAC0.505*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL *

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.026*; ABNMJLA25.4*; ABNMJAB0.033$$JAC0.035*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 0.125 IN. DIA MTG HOLES ON 2 IN. BY 2 IN. MTG CENTERS*)

SECTION: H

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED21545*)

ALL			
	BCZP	J	FREQUENCY MEASUREMENT RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE FREQUENCY MEASUREMENT IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BCZPJMA250.0*; BCZPJMB0.5$$JMC50.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *			
	BHXM	F	FREQUENCY MEASUREMENT ACCURACY IN PERCENT

Definition: AN INDICATION OF THE MEASUREMENT ACCURACY OF THE FREQUENCY, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., BHXMFM0.001/P0.001*)

APP Key	MRC	Mode Code	Requirements
ALL *			
	BHXN	J	FREQUENCY MEASUREMENT OPERATING TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM TEMPERATURES AT WHICH THE FREQUENCY MEASUREMENT IS DESIGNED TO OPERATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., BHXNJCM20.0/P50.0*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS (centigrade)
F	DEG FAHRENHEIT

ALL *

ANLC A FREQUENCY BAND QUANTITY

Definition: THE NUMBER OF SPECIFIED RANGES OF FREQUENCIES OR WAVELENGTHS OPERATING BETWEEN TWO STATED LIMITS.

Reply Instructions: Enter the quantity. (e.g., ANLCA2*)

ALL *

ANLD A FREQUENCY CHANNEL QUANTITY

Definition: THE NUMBER OF TRANSMISSION PATHS IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ANLDA2*)

ALL *

AMKD D INDICATOR TYPE

Definition: INDICATES THE TYPE OF DEVICE USED TO REGISTER THE CONDITION(S).

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMKDDADS*; AMKDDAEB$$DAFM*)

REPLY CODE	REPLY (AJ12)

APP Key	MRC	Mode Code	Requirements
		A	ANY ACCEPTABLE
		ADS	CATHODE RAY TUBE
		AEB	DECADE COUNTER
		AFM	ELECTRIC METER

NOTE FOR MRC AKWC: REPLY TO THIS MRC IF THE SOLE POWER SOURCE IS SELF-CONTAINED OR FOR A SINGLE EXTERNAL POWER SOURCE. FOR MORE THAN ONE EXTERNAL POWER SOURCE, DO NOT REPLY TO MRC AKWC.

ALL * (See Note Above)

AKWC D ELECTRICAL POWER SOURCE RELATIONSHIP

Definition: THE RELATIONSHIP OF THE ELECTRICAL POWER SOURCE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWCDAB*)

A self-contained power source shall be interpreted as being a power source, such as a gasoline or diesel engine generator or vehicular electrical system when the vehicle utilized as the power source is included in the item.

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only, it is considered operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

REPLY CODE	REPLY (AH00)
AB	ALTERNATE OPERATING
AC	OPERATING
AD	SELF-CONTAINED

NOTE FOR MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF: IF OTHER THAN REPLY CODE AD IS ENTERED FOR MRC AKWC, REPLY TO THESE MRCS, AS APPLICABLE. FOR MULTIPLE REPLIES SEE APPENDIX C, TABLE 1, IDENTIFIED SECONDARY ADDRESS CODING (I/SAC) INSTRUCTIONS.

APP Key	MRC	Mode Code	Requirements

*ALL * (See Note Above)*

ACYN J AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYN1AJVA110.0; ACYN1AJVB105.0$$JVC120.0*; ACYN1BJVA110.0$$JVA220.0*)*

Table 1

REPLY CODE	*REPLY (AB63)*
K	*KILOVOLTS*
M	*MEGAVOLTS*
U	*MICROVOLTS*
L	*MILLVOLTS*
V	*VOLTS*

Table 2

REPLY CODE	*REPLY (AC20)*
A	*NOMINAL*
B	*MINIMUM*
C	*MAXIMUM*

*ALL * (See Note Preceding MRC ACYN)*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter in the same sequence as MRC ACYN. (e.g., ACZB1AJEA60.0; ACZB1AJEB50.0$$JEC60.0*; ACZB1BJEB50.0$$JEC60.0$$JEB70.0$$JEC80.0*)*

Table 1

REPLY CODE	*REPLY (AC32)*
G	*GIGAHERTZ*
E	*HERTZ*
K	*KILOHERTZ*
M	*MEGAHERTZ*

Table 2

REPLY CODE	*REPLY (AC20)*
A	*NOMINAL*
B	*MINIMUM*
C	*MAXIMUM*

*ALL * (See Note Preceding MRC ACYN)*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Code from the table below. Enter in the same sequence as MRC ACYN. (e.g., FAAZ1ADB; FAAZ1BDB$$DC*)*

REPLY CODE	*REPLY (AD02)*
A	*SINGLE*
C	*THREE*
B	*TWO*

*ALL * (See Note Preceding MRC ACYN)*

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYR1AJVA110.0; ACYR1BJVB105.0$$JVC120.0*; ACYR1BJVA6.0$$JVA12.0*)*

Table 1

REPLY CODE	*REPLY (AB63)*
K	*KILOVLTS*
M	*MEGAVOLTS*

U	*MICROVOLTS*
L	*MILLIVOLTS*
V	*VOLTS*

Table 2

REPLY CODE	*REPLY (AC20)*
A	*NOMINAL*
B	*MINIMUM*
C	*MAXIMUM*

*ALL * (See Note Preceding MRC ACYN)*

ALSF D INTERNAL BATTERY ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Code from the table below. (e.g., ALSF1ADB; ALSF1BDB*)*

REPLY CODE	*REPLY (AA49)*
B	*INCLUDED*
C	*NOT INCLUDED*

NOTE FOR MRCS AFHS, AKVY, AZCG, AND AKVZ: ENTER A REPLY FOR EACH DIFFERENT COMPONENT USING AND CONDITION CODING ($$), FOR MRCS AFHS AND AKVZ, AND SEPARATED WITH A SEMICOLON FOR MRCS AKVY AND AZCG.

ALL * (See Note Above)

AFHS A ACCESSORY COMPONENT QUANTITY

Definition: THE NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the quantity. (e.g., AFHSA4*; AFHSA2$$A3*)

ALL * (See Note Preceding MRC AFHS)

AKVY G ACCESSORY CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION THAT CONTROLS THE MANUFACTURE OF THE ACCESSORY ITEM.

Reply Instructions: Enter the reply in clear text.

(e.g., AKVYGSIGNAL CORPS*;

AKVYGHEWLETT-PACKARD CO.; SIGNAL CORPS*)

ALL * (See Note Preceding MRC AFHS)

AZCG G ACCESSORY COMPONENT NAME

Definition: THE NAME OF THE ACCESSORY COMPONENT ASSIGNED BY THE CONTROLLING AGENCY.

Reply Instructions: Enter the reply in clear text. (e.g., AZCGGRECEIVER*; AZCGGRECEIVER; VIDEO AMPLIFIER*)

ALL * (See Note Preceding MRC AFHS)

AKVZ J ACCESSORY IDENTIFYING NUMBER

Definition: THE SPECIFIC NUMBER USED TO IDENTIFY THE ACCESSORY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number. (e.g., AKVZJAE79614*; AKVZJADTS42$$JAE12345*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

ALL *

BBJC G DOCUMENT CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY, COMMERCIAL ORGANIZATION, OR OTHER SOURCE, WHICH CONTROLS THE DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., BBJCGARMY*)

Separate multiple replies with a semicolon. (e.g., BBJCGARMY; NAVY*)

NOTE FOR MRCS AJJZ, AJKA, AND AJKB: FOR MULTIPLE REPLIES USE AND CONDITION CODING ($$), ENTERING IN THE SAME SEQUENCE AS MRC BBJC.

ALL * (See Note Above)

AJJZ D DOCUMENT TYPE

Definition: INDICATES THE TYPE OF DOCUMENT BY THE TITLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJJZDAB*; AJJZDAE$$DAF*)

REPLY CODE	REPLY (AF70)
AE	FEDERAL SPECIFICATION
AC	MILITARY SPECIFICATION
AF	MILITARY STANDARD
AB	TECHNICAL MANUAL
AD	TRAINING MANUAL

ALL * (See Note Preceding MRC AJJZ)

AJKA A DOCUMENT IDENTIFICATION

Definition: THE NUMBER OR SYMBOL USED TO IDENTIFY THE DOCUMENT.

Reply Instructions: Enter the document number.

(e.g.,AJKAAMIL-F-1234*;

AJKAAT0465$$ATM43*)

ALL * (See Note Preceding MRC AJJZ)

AJKB A COMPONENT DOCUMENT PAGE NUMBER

Definition: THE PAGE NUMBER INDICATING THE LOCATION OF THE COMPONENT(S) LISTED IN THE DOCUMENT.

Reply Instructions: Enter the page number. (e.g., AJKBA119*; AJKBA56$$A75*)

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.250$$JAC7.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB1.750$$JAC2.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB2.375$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.125$$JAC2.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB2.125$$JAC2.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.125$$JAC2.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGFREQUENCY MEASURING SET*)

ALL *

AKWB G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: J

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00766*)

ALL *			
	BHXP	D	INPUT PULSE LOCATION

Definition: INDICATES THE LOCATION OF THE INPUT PULSE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHXPDABY*)

REPLY CODE	REPLY (AJ91)
A	ANY ACCEPTABLE
ABY	EXTERNAL
ABX	INTERNAL

ALL *			
	BHXQ	D	INPUT PULSE POLARITY TYPE

Definition: INDICATES THE TYPE OF POLARITY OF THE INPUT PULSE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHXQDAJ*; BHXQDAH$DAJ*)

REPLY CODE	REPLY (AK74)
A	ANY ACCEPTABLE
AH	NEGATIVE
AJ	POSITIVE

ALL *			
	BHXR	J	INPUT PULSE VOLTAGE RATING

APP Key	MRC	Mode Code	Requirements

Definition: THE VALUE, OR RANGE OF VALUES, FOR WHICH THE INPUT PULSE IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHXRJVA1.0*; BHXRJVB10.$$JVC30.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ANSR J OUTPUT IMPEDANCE RATING

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) WHICH THE ITEM OFFERS TO THE OUTPUT FLOW OF ALTERNATING CURRENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ANSRJQR75.0*; ANSRJQR50.0$$JQR100.0*)

REPLY CODE	REPLY (AE75)
KR	KILOHMS
QR	OHMS

ALL

AQYB J OUTPUT VOLTAGE RATING

Definition: THE OUTPUT VOLTAGE RATING AT WHICH THE ITEM IS DESIGNED TO OPERATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQYBJVA35.0*; AQYBJVB0.0$$JVC130.0*; AQYBJVA7.0$$JVA7.5*)

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

BHXS D OUTPUT POLARITY TYPE

Definition: INDICATES THE TYPE OF OUTPUT POLARITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHXSDAH*)

REPLY CODE	REPLY (AK74)
A	ANY ACCEPTABLE
AH	NEGATIVE
AJ	POSITIVE

ALL *

BHXT D MARKER TYPE

Definition: INDICATES THE TYPE OF MARKER PROVIDED WITH THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHXTDAAW*)

REPLY CODE	REPLY (AJ12)
A	ANY ACCEPTABLE
AAM	ELEVATION
AAW	RANGE

ALL *

APP Key	MRC	Mode Code	Requirements
	BHXW	J	MARKER PULSE RECURRENCE FREQUENCY RANGE

Definition: THE RANGE OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH THE MARKER PULSE RECURRENCE IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHXWJKA2.0*; BHXWJKB0.0$$JKC5.0*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

NOTE FOR MRC AKWC: REPLY TO THIS MRC IF THE SOLE POWER SOURCE IS SELF-CONTAINED OR FOR A SINGLE EXTERNAL POWER SOURCE. FOR MORE THAN ONE EXTERNAL POWER SOURCE, DO NOT REPLY TO MRC AKWC.

ALL * (See Note Above)

	AKWC	D	ELECTRICAL POWER SOURCE RELATIONSHIP

Definition: THE RELATIONSHIP OF THE ELECTRICAL POWER SOURCE TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AKWCDAB*)

A self-contained power source shall be interpreted as being a power source, such as a gasoline or diesel engine generator or vehicular electrical system when the vehicle utilized as the power source is included in the item.

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

APP Key	MRC	Mode Code	Requirements

When the item is powered by external power source(s) only, it is considered operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

REPLY CODE	REPLY (AH00)
AB	ALTERNATE OPERATING
AC	OPERATING
AD	SELF-CONTAINED

NOTE FOR MRCS ACYN, ACZB, FAAZ, ACYR, AND ALSF: IF OTHER THAN REPLY CODE AD IS ENTERED FOR MRC AKWC, REPLY TO THESE MRCS, AS APPLICABLE. FOR MULTIPLE REPLIES SEE APPENDIX C, TABLE 1, IDENTIFIED SECONDARY ADDRESS CODING (I/SAC) INSTRUCTIONS.

*ALL * (See Note Above)*

ACYN J AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYNJVA110.0; ACYNJVA110.0$$JVA220.0*; ACYNJVB105.0$$JVC120.0*) (e.g., ACYN1AJVA110.0*; ACYN1AJVB105.0$$JVC120.0*; ACYN1BJVA110.0$$JVA220.0*)*

Table 1

REPLY CODE	*REPLY (AB63)*
K	*KILOVOLTS*
M	*MEGAVOLTS*
U	*MICROVOLTS*
L	*MILLIVOLTS*
V	*VOLTS*

Table 2

REPLY CODE	*REPLY (AC20)*
A	*NOMINAL*

B	*MINIMUM*
C	*MAXIMUM*

*ALL * (See Note Preceding MRC ACYN)*

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter in the same sequence as MRC ACYN. (e.g., ACZB1AJEA60.0; ACZB1AJEB50.0$$JEC60.0*; ACZB1BJEB50.0$$JEC60.0$$JEB70.0$$JEC80.0*)*

Table 1

REPLY CODE	*REPLY (AC32)*
G	*GIGAHERTZ*
E	*HERTZ*
K	*KILOHERTZ*
M	*MEGAHERTZ*

Table 2

REPLY CODE	*REPLY (AC20)*
A	*NOMINAL*
B	*MINIMUM*
C	*MAXIMUM*

*ALL * (See Note Preceding MRC ACYN)*

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Code from the table below. Enter in the same sequence as MRC ACYN. (e.g., FAAZ1ADB; FAAZ1BDB$$DC*)*

REPLY CODE	*REPLY (AD02)*
A	*SINGLE*
C	*THREE*
B	*TWO*

*ALL *(See Note Preceding MRC ACYN)*

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYRJVA110.0; ACYRJVA6.0$$JVA12.0*; ACYRJVB105.0$$JVC120.0*) (e.g., ACYR1AJVA110.0*; ACYR1BJVB105.0$$JVC120.0*; ACYR1BJVA6.0$$JVA12.0*)*

Table 1

REPLY CODE	*REPLY (AB63)*
K	*KILOVOLTS*
M	*MEGAVOLTS*
U	*MICROVOLTS*
L	*MILLIVOLTS*
V	*VOLTS*

Table 2

REPLY CODE	*REPLY (AC20)*
A	*NOMINAL*
B	*MINIMUM*
C	*MAXIMUM*

*ALL * (See Note Preceding MRC ACYN)*

ALSF D INTERNAL BATTERY ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A FACILITY(IES) TO ACCOMMODATE A BATTERY(IES) IS INCLUDED

Reply Instructions: Enter the applicable I/SAC from Appendix C , Table 1, followed by the Mode Code, followed by the applicable Reply Code from the table below. (e.g., ALSF1ADB; ALSF1BDB*)*

REPLY CODE	*REPLY (AA49)*
B	*INCLUDED*
C	*NOT INCLUDED*

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.250$$JAC7.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB1.750$$JAC2.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB1.750$$JAC2.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB1.750$$JAC2.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB3.750$$JAC3.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB3.750$$JAC3.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)

ALL *

AKWB G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: K

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED08372*)

ALL			
	BHXX	D	ELECTROMOTIVE FORCE PRODUCTION METHOD

Definition: THE MEANS BY WHICH THE NECESSARY VOLTAGE OR ELECTRIC PRESSURE REQUIRED TO CAUSE A FLOW OF ELECTRICITY MAY BE OBTAINED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHXXDEA*)

REPLY CODE	REPLY (AA62)
A	ANY ACCEPTABLE
EA	CHEMICAL
GF	ELECTROCHEMICAL
GG	ELECTROMECHANICAL
GH	ELECTRONIC

ALL *			
	ACYN	J	AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYNJVA110.0*; ACYNJVA110.0$$JVA220.0*; ACYNJVB105.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACYNKN*)

Table 1

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB47.0$$JEC66.0*; ACZBJEA60.0$JEA400.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDA$$DC*; FAAZDA$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL *

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYRJVA110.0*; ACYRJVA6.0$$JVA12.0*; ACYRJVB105.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACYRKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

BHXY D ELECTROLYTE TYPE

Definition: INDICATES THE TYPE OF ELECTROLYTE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHXYDABE*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AL79)
ABD	NONSATURATED
ABE	SATURATED

ALL

AQYB J OUTPUT VOLTAGE RATING

Definition: THE OUTPUT VOLTAGE RATING AT WHICH THE ITEM IS DESIGNED TO OPERATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQYBJVA1.0*; AQYBJVB0.5$$JVC4.0*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

KB

AQYD J OUTPUT CURRENT RATING

Definition: THE OUTPUT CURRENT RATING AT WHICH THE ITEM IS DESIGNED TO OPERATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AQYDJLA50.0*; AQYDJUB25.0$$JUC50.0*)

Table 1

REPLY CODE	REPLY (AC30)
A	AMPERES
U	MICROAMPERES
L	MILLIAMPERES

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL

BHXZ F OUTPUT ACCURACY RATING IN PERCENT

Definition: A MEASUREMENT OF THE OUTPUT ACCURACY OF THE ITEM, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., BHXZFM0.001/P0.001*)

ALL *

BHYB B WARM-UP TIME FOR MAXIMUM ACCURACY IN MINUTES

Definition: THE WARM-UP TIME TO OBTAIN MAXIMUM ACCURACY, EXPRESSED IN MINUTES.

Reply Instructions: Enter the numeric value. (e.g., BHYBB10.0*)

ALL

APQB D UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDAFS*; APQBDAMY$$DAMZ*)

REPLY CODE	REPLY (AK95)
AMY	ENCASED
AFS	MOUNTED
AMZ	UNMOUNTED

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.250$$JAC8.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB1.750$$JAC1.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.125$$JAC2.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.125$$JAC2.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB1.750$$JAC2.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AARA A TERMINAL QUANTITY

Definition: THE NUMBER OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the quantity, excluding dummy terminals. (e.g., AARAA2*; AARAA2$$A3*)

ALL

AARB D TERMINAL TYPE

Definition: INDICATES THE TYPE OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AARBDAC*)

For multiple replies use AND condition coding ($$), entering in the same sequence as MRC AARA. (e.g., AARBDBP$$DMC*)

ALL *

BHYC D PROTECTIVE DEVICE TYPE

Definition: INDICATES THE TYPE OF PROTECTIVE DEVICE PROVIDED WITH THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHYCDDY*; BHYCDDY$DDZ*)

REPLY CODE	REPLY (AH83)
FJ	CIRCUIT BREAKER
DY	FUSE
DZ	SERIES RESISTOR

ALL *

BHYD J SERIES RESISTOR RESISTANCE

Definition: AN INDICATION OF THE RESISTANCE OF THE SERIES RESISTOR.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHYDJQA900.0*; BHYDJQB0.0$$JQC10.0*)

Table 1

REPLY CODE	REPLY (AA57)
K	KILOHMS
M	MEGOHMS
Q	OHMS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APCB D PORTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS PORTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCBDP*; APCBDP$DM*)

REPLY CODE	REPLY (AK36)
M	NONPORTABLE
P	PORTABLE

SECTION: L

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED05667*)

ALL			
	AFZH	B	CAPACITANCE IN PICOFARADS

Definition: THE ELECTRICAL CAPACITANCE AS MEASURED BETWEEN TWO SPECIFIED POINTS OF THE ITEM, EXPRESSED IN PICOFARADS.

Reply Instructions: Enter the numeric value. (e.g., AFZHB50000.0*)

ALL *			
	AEAV	J	CAPACITANCE TOLERANCE

Definition: THE LIMITS OF PERMISSIBLE RANGE IN CAPACITANCE VALUE OF AN ITEM FROM ITS RATED VALUE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash, if capacity is 10 picofarads or less. Precede negative values with a M, and positive values with a P. (e.g., AEAVJPM1.0/P1.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AEAVKN*)

REPLY CODE	REPLY (AC77)
F	FARADS
U	MICROFARADS
P	PICOFARADS

ALL *			
	AEAW	F	CAPACITANCE TOLERANCE IN PERCENT

APP Key	MRC	Mode Code	Requirements

Definition: THE LIMITS OF PERMISSIBLE PERCENT DEVIATION OF CAPACITANCE VALUE OF AN ITEM FROM ITS RATED VALUE.

Reply Instructions: Enter the numeric values, separated by a slash, if capacity is more than 10 picofarads. Precede negative values with a M, and positive values with a P. (e.g., AEAWFM1.0/P1.0*)

ALL

BHYF J MAXIMUM PEAK VOLTAGE RATING

Definition: THE MAXIMUM INSTANTANEOUS VOLTAGE FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHYFJBV500.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BHYFKN*)

Table 1

REPLY CODE	REPLY (AB62)
B	AC
C	DC

Table 2

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
V	VOLTS

ALL

BHYG J LIMITING FREQUENCY

Definition: THE FREQUENCY AT WHICH THERE IS A RECOGNIZABLE CHANGE IN RESPONSE FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BHYGJK4.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BHYGKN*)

REPLY CODE	REPLY (AC32)

APP Key	MRC	Mode Code	Requirements
		E	HERTZ
		K	KILOHERTZ
		M	MEGA HERTZ

ALL *

BHYH G TEMP COEFFICIENT

Definition: THE AMOUNT OF CHANGE IN THE VALUE OF PERFORMANCE CHARACTERISTIC PER DEGREE CHANGE IN TEMPERATURE.

Reply Instructions: Enter the reply in clear text. (e.g., BHYHGLESS THAN PLUS 0.01 PCT PER DEG C BETWEEN 10 DEG AND 50 DEG C*)

ALL *

ADTV D CASE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE CASE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ADTVDALC000*; ADTVDALC000$$DCU0000$DCK0000*)

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.250$$JAC7.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB2.125$$JAC2.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.125$$JAC2.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.125$$JAC2.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.125$$JAC2.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements
ALL			
	AARA	A	TERMINAL QUANTITY
	Definition: THE NUMBER OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.		
	Reply Instructions: Enter the quantity, excluding dummy terminals. (e.g., AARAA2*)		
ALL *			
	AARB	D	TERMINAL TYPE
	Definition: INDICATES THE TYPE OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AARBDAC*)		
ALL *			
	AXGY	D	MOUNTING METHOD
	Definition: THE MEANS OF ATTACHING THE ITEM.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., AXGYDAAC*; AXGYDABF$$DANZ*)		

SECTION: M

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED11269*)

ALL			
	AJCS	J	RESONANT FREQUENCY

Definition: THE FREQUENCY AT WHICH AN ITEM WILL RESPOND WITH MAXIMUM AMPLITUDE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AJCSJE900.0*; AJCSJE940.0$$JE980.0*)

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

ALL *			
	ABHP	J	OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.250$$JAC7.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB1.745$$JAC1.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB2.745$$JAC2.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB2.245$$JAC2.255*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.495$$JAC2.505*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)

APP Key	MRC	Mode Code	Requirements
		A	NOMINAL
		B	MINIMUM
		C	MAXIMUM

ALL *

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB2.495$$JAC2.505*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

AARA A TERMINAL QUANTITY

Definition: THE NUMBER OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

Reply Instructions: Enter the quantity, excluding dummy terminals. (e.g., AARAA2*; AARAA3$$A4*)

ALL

AARB D TERMINAL TYPE

Definition: INDICATES THE TYPE OF TERMINALS FOR PROVIDING ELECTRICAL CONNECTION TO THE ITEM.

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AARBDAC*)
			For multiple replies use AND condition coding ($$), entering in the same sequence as MRC AARA. (e.g., AARBDAM$$DFX*)
ALL *			
	AXGY	D	MOUNTING METHOD
			Definition: THE MEANS OF ATTACHING THE ITEM.
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., AXGYDABB*; AXGYDABP$$DAAD*)
NOTE FOR MRCS ADAE, BHYJ, ADAG, AND ADAH: IF REPLY CODE ACP OR AAE IS ENTERED FOR MRC AXGY, REPLY TO THESE MRCS, AS APPLICABLE.			
ALL * (See Note Above)			
	ADAE	A	MOUNTING HOLE/STUD QUANTITY
			Definition: THE NUMBER OF HOLES/SLOTS OR STUDS PROVIDED FOR ATTACHING THE ITEM TO A SURFACE.
			Reply Instructions: Enter the quantity. (e.g., ADAEA4*)
ALL * (See Note Preceding MRC ADAE)			
	BHYJ	G	MOUNTING HOLE/STUD SIZE
			Definition: DESIGNATES THE SIZE OF THE HOLE AND/OR STUD FOR MOUNTING THE ITEM.
			Reply Instructions: Enter the reply in clear text.
			(e.g., BHYJG4-40*)
ALL * (See Note Preceding MRC ADAE)			
	ADAG	J	MOUNTING STUD LENGTH
			Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE MOUNTING STUD, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAGJAA0.375*; ADAGJLA25.4*; ADAGJAB0.745$$JAC0.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL * (See Note Preceding MRC ADAE)

ADAH	J	CENTER TO CENTER DISTANCE BETWEEN MOUNTING HOLES/STUDS

Definition: THE MEASURED DISTANCE BETWEEN THE MOUNTING HOLE AND/OR STUD CENTERS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAHJAA5.500*; ADAHJLA25.4*; ADAHJAB6.245$$JAC6.255*; ADAHJAA1.281$$JAA1.688*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ASLA	D	HERMETICALLY SEALED CASE

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A HERMETICALLY SEALED CASE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASLADB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

AKWA G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGRESONATOR, TUNING FORK*)

ALL *

AKWB G JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: N

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED22858*)

ALL			
	APTT	J	OPERATING FREQUENCY

Definition: THE FREQUENCY AT WHICH THE ITEM FUNCTIONS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., APTTJMA20.0*; APTTJMB1000.0$$JMC3000.0*)

Table 1

REPLY CODE	REPLY (AC32)
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL			
	BHYK	D	PROBE

Definition: AN INDICATION OF WHETHER OR NOT A PROBE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHYKDB*)

REPLY CODE	REPLY (AA49)

APP Key	MRC	Mode Code	Requirements
		B	INCLUDED
		C	NOT INCLUDED

ALL *

APYE D DETECTOR TYPE

Definition: INDICATES THE SPECIFIC TYPE OF DETECTOR INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APYEDAQ*)

REPLY CODE	REPLY (AK80)
A	ANY ACCEPTABLE
AQ	BOLOMETER
AT	CRYSTAL

ALL

BHYL D DIAL GAGE INDICATOR

Definition: AN INDICATION OF WHETHER OR NOT A DIAL GAGE INDICATOR(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHYLDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

BHYM J VERNIER SCALE RANGE

Definition: AN INDICATION OF THE MINIMUM AND MAXIMUM LIMITS OF THE VERNIER SCALE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values separated by a slash. Precede each value with a P. (e.g., BHYMJAP18.000/P40.000*; BHYMJLP25.4/P30.5*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL *

BHYN J VERNIER SCALE MEASUREMENT RESOLUTION

Definition: THE RESOLVED MEASUREMENT OF A VERNIER SCALE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BHYNJA18.000*; BHYNJL0.010*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL *

BHYP J DIAL GAGE INDICATOR RANGE

Definition: THE MINIMUM AND MAXIMUM VALUES FOR WHICH THE DIAL GAGE INDICATOR IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values separated by a slash. Precede each value with a P. (e.g., BHYPJAP18.000/P40.000*; BHYPJLP25.4/P30.5*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL *

BHYQ J DIAL GAGE INDICATOR MEASUREMENT RESOLUTION

Definition: THE RESOLVED MEASUREMENT FOR WHICH THE DIAL GAGE INDICATOR IS RATED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BHYQJA18.000*; BHYQJL0.010*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL *

AQBB G TERMINATION CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE TERMINATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AQBBGARMY*; AQBBGARMY; NAVY*)

ALL *

BHYR G TERMINATION NAME

Definition: THE NAME OF THE TERMINATION AS ASSIGNED BY THE CONTROLLING AGENCY.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., BHYRGCONNECTOR*; BHYRGCONNECTOR; JACK CONNECTOR*)

ALL *

BHYS J TERMINATION IDENTIFYING NUMBER

Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE TERMINATION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number.

(e.g., BHYSJAFRG51/U*;

BHYSJAC2480-21$$JAE1995-20-294*;

BHYSJAF8A-95B$JAF8A-95C*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

ALL

BHYT D CONDUCTOR TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF CONDUCTOR FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHYTDAAB*)

REPLY CODE	REPLY (AL01)
AAB	TRANSMISSION LINE
AAC	WAVEGUIDE

ALL *

AMSA G CONTROLLING AGENCY

Definition: THE NAME OF THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., AMSAGAN*)

ALL *

AMGN G TRADE DESIGNATION

Definition: THE DESIGNATION BY WHICH THE ITEM IS IDENTIFIED THROUGHOUT INDUSTRY.

Reply Instructions: Enter the reply in clear text. (e.g., AMGNGRADIO FREQUENCY CABLE*)

ALL *

AMSB J IDENTIFYING NUMBER

APP
Key MRC Mode Code Requirements

Definition: AN IDENTIFYING NUMBER ASSIGNED BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying number.

(e.g., AMSBJAF2*;

AMSBJAD1060$$JAFCA-41*)

REPLY CODE	REPLY (AG99)
AB	DRAWING NO.
AC	MODEL NO.
AD	PART NO.
AE	SERIAL NO.
AF	TYPE NO.

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.245$$JAC7.255*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

APP
Key MRC Mode Code Requirements

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB1.745$$JAC1.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB1.745$$JAC1.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

BHYW J INSERTION LENGTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE INSERTION, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHYWJAA21.000*; BHYWJLA25.4*; BHYWJAB19.250$$JAC19.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BHYX D SLOPE ERROR ELIMINATION ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT A SLOPE ERROR ELIMINATION(S) IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHYXDB*)

REPLY CODE	REPLY (AC06)
B	ADJUSTABLE
C	NOT ADJUSTABLE

ALL *

AAJP D OUTSIDE SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS THE OUTSIDE SURFACE.

APP Key	MRC	Mode Code	Requirements
			Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., AAJPDENE000*; AAJPDAN0000$$DAGE000$DSNF000*)
ALL *	AKWA	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME
			Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.
			Reply Instructions: Enter the reply in clear text. (e.g., AKWAGPUBLIC ADDRESS SET*)
ALL *	AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER
			Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.
			Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: P

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED00182*)

ALL *			
	APSJ	A	SCALE QUANTITY

Definition: THE NUMBER OF SCALES ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., APSJA2*; APSJA1$$A2*)

NOTE FOR MRCS ABWG, BHYY, ASPF, AND ATEQ: FOR MULTIPLE REPLIES USE AND CONDITION CODING ($$) FOR MRCS ABWG AND ATEQ. SEPARATE MULTIPLE REPLIES WITH A SEMICOLON FOR MRCS BHYY AND ASPF, ENTERING IN THE SAME SEQUENCE AS MRC APSJ.

ALL * (See Note Above)			
	ABWG	A	SCALE DIVISION QUANTITY

Definition: THE NUMBER OF SCALE DIVISIONS.

Reply Instructions: Enter the quantity. (e.g., ABWGA10*; ABWGA30$$A33*)

ALL * (See Note Preceding MRC ABWG)			
	BHYY	G	SCALE MEASUREMENT UNIT MARKING

Definition: INDICATES THE TYPE OF MARKING PROVIDED ON THE SCALE MEASUREMENT UNIT.

Reply Instructions: Enter the reply in clear text. (e.g., BHYYGMARKET PCT DISTORTION*; BHYYGMARKED KNOTS; MARKED MILES*)

ALL * (See Note Preceding MRC ABWG)			
	ASPF	G	SCALE PRESENTATION RANGE

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF THE PRESENTATION RANGE OF THE SCALE.

Reply Instructions: Enter the reply in clear text, stating range clockwise, left to right, or top to bottom. When replying, a number must appear on some portion of the scale. (e.g., ASPFG15 TO 0 TO 15 TOP TO BOTTOM*; ASPFG0 TO 5 LEFT TO RIGHT; 0 TO 15 TOP TO BOTTOM*)

ALL * (See Note Preceding MRC ABWG)

ATEQ D SCALE TYPE

Definition: INDICATES THE TYPE OF SCALE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATEQDA*; ATEQDAP*; ATEQDAS$$DAT*)

REPLY CODE	REPLY (AM12)
A	ANY ACCEPTABLE
AP	CIRCULAR
AS	HORIZONTAL
CJ	NONLINEAR
CK	RADIAL
CL	RECTANGULAR
AT	VERTICAL

ALL

BHYZ D SCALE MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SCALE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3, excluding frame material. (e.g., BHYZDALC000*; BHYZDALC000$$DCU0000$DCK0000*)

ALL

BJSD D FRAME

Definition: AN INDICATION OF WHETHER OR NOT A FRAME IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJSDDB*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.250$$JAC7.750*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB1.745$$JAC1.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADAV J OVERALL DIAMETER

Definition: A MEASUREMENT OF THE LONGEST STRAIGHT LINE ACROSS A CIRCULAR CROSS-SECTIONAL PLANE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADAVJAA2.400*; ADAVJLA25.4*; ADAVJAB2.115$$JAC2.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA2.500*; ADUMJLA25.4*; ADUMJAB2.125$$JAC2.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB2.125$$JAC2.375*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ALGC G MOUNTING CONFIGURATION

Definition: THE PATTERN OR ARRANGEMENT THAT DESCRIBES THE MOUNTING CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALGCGFOUR 0.125 IN. DIA MTG HOLES ON 2 IN. BY 2 IN. MTG CENTERS*)

SECTION: R

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index appearing in the General Information Section. (e.g., NAMED42641*)

ALL *			
	APQB	D	UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDANC*; APQBDANC$$DAND*)

REPLY CODE	REPLY (AK95)
A	ANY ACCEPTABLE
ANC	PLUG-IN
AGL	STANDARD
AND	VIBRATION

ALL			
	AFGQ	J	FREQUENCY RANGE RATING

Definition: THE RANGE OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values, separated by a slash. Precede each value with a P. (e.g., AFGQJKP10.000/P20.000*; AFGQJKP250.000/P300.000$$JMP2.000/P64.000*)

REPLY CODE	REPLY (AC32)
G	GIGAHERTZ
E	HERTZ
K	KILOHERTZ
M	MEGAHERTZ

APP Key	MRC	Mode Code	Requirements

ALL *

BHGJ A PLUG-IN UNIT QUANTITY

Definition: THE NUMBER OF PLUG-IN UNITS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BHGJA1*)

ALL

BHZG J INDIVIDUAL PLUG-IN UNIT FREQUENCY

Definition: THE CYCLES PER SECOND OF THE ALTERNATING CURRENT FOR WHICH THE INDIVIDUAL PLUG-IN UNIT IS RATED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BHZGJM10.0*; BHZGJK0.1$$JG2.4*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BHZGKN*)

REPLY CODE	REPLY (AC32)
G	GIGA HERTZ
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

ALL *

ANLC A FREQUENCY BAND QUANTITY

Definition: THE NUMBER OF SPECIFIED RANGES OF FREQUENCIES OR WAVELENGTHS OPERATING BETWEEN TWO STATED LIMITS.

Reply Instructions: Enter the quantity. (e.g., ANLCA6*)

ALL *

ANLD A FREQUENCY CHANNEL QUANTITY

Definition: THE NUMBER OF TRANSMISSION PATHS IN THE ITEM.

Reply Instructions: Enter the quantity. (e.g., ANLDA3*)

ALL *

APP Key	MRC	Mode Code	Requirements
	ANLE	J	INDIVIDUAL CHANNEL FREQUENCY

Definition: THE SPECIFIC FREQUENCY(IES) FOR EACH INDIVIDUAL TRANSMISSION PATH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ANLEJMA4.0*; ANLEJEB5.0$$JEC500.0*; ANLEJEA50.0$$JEA60.0*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGA HERTZ
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

	AREL	F	FREQUENCY CALIBRATION ACCURACY RANGE IN PERCENT

Definition: THE LIMITS OF PERMISSIBLE VARIANCE FROM THE STANDARD/TRUE VALUE, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., ARELFM2.0/P2.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ARELKN*)

ALL *

	BHZH	G	METER SCALE RANGE

Definition: AN INDICATION OF THE MINIMUM TO MAXIMUM SCALE OF THE METER.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., BHZHG0 TO 10 DB FULL*; BHZHG300UV TO 300V; PLUS 2 TO MINUS 30 DB*)

ALL *

BHZJ F METER ACCURACY RANGE IN PERCENT

Definition: THE ACCEPTABLE LIMITS OF DEVIATION FROM THE DESIGNED STANDARD OUTPUT VALUE OF THE METER, EXPRESSED IN PERCENT.

Reply Instructions: Enter the numeric values, separated by a slash. Precede negative values with a M, and positive values with a P. (e.g., BHZJFM5.0/P5.0*; BHZJFM2.0/P2.0$$FM3.0/P3.0*)

ALL *

BHZK G CATHODE RAY TUBE DISPLAYED INFORMATION

Definition: THE INFORMATION DISPLAYED ON THE CATHODE RAY TUBE.

Reply Instructions: Enter the reply in clear text. (e.g., BHZKGEACH FREQUENCY COMPONENT AS POWER PLOTTED AGAINST FREQUENCY*)

ALL *

AMND J INPUT IMPEDANCE RATING

Definition: THE TOTAL OPPOSITION (RESISTIVE AND REACTIVE) PRESENTED BY THE ITEM TO AN ALTERNATING CURRENT SOURCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AMNDJMRA1.0*; AMNDJKRB6.0$$JKRC15.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., AMNDKN*)

Table 1

REPLY CODE	REPLY (AE75)
GF	GIGOHMS
KR	KILOHMS
MR	MEGOHMS
QR	OHMS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ACYN J AC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF ROOT MEAN SQUARE POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYNJVA110.0*; ACYNJVA110.0$$JVA220.0*; ACYNJVB105.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACYNKN*)

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ACZB J FREQUENCY RATING

Definition: THE NUMBER OF COMPLETE CYCLIC CHANGES, PER UNIT OF TIME, FOR WHICH AN ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACZBJEA60.0*; ACZBJEB40.0$$JEC60.0*; ACZBJEA40.0$$JEA60.0*; ACZBJEA40.0$JEA60.0*)

APP Key	MRC	Mode Code	Requirements

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACZBKN*)

Table 1

REPLY CODE	REPLY (AC32)
G	GIGA HERTZ
E	HERTZ
K	KILOHERTZ
M	MEGA HERTZ

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

FAAZ D PHASE

Definition: THE NUMBER OF ALTERNATING CURRENT PHASES.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., FAAZDB*; FAAZDB$$DC*)

REPLY CODE	REPLY (AD02)
A	SINGLE
C	THREE
B	TWO

ALL *

ACYR J DC VOLTAGE RATING

Definition: THE VALUE, OR RANGE OF VALUES, OF DIRECT CURRENT POTENTIAL FOR WHICH THE ITEM IS RATED.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACYRJVA110.0*; ACYRJVA6.0$$JVA12.0*; ACYRJVB105.0$$JVC120.0*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., ACYRKN*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AB63)
K	KILOVOLTS
M	MEGAVOLTS
U	MICROVOLTS
L	MILLIVOLTS
V	VOLTS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA8.000*; ABHPJLA25.4*; ABHPJAB7.495$$JAC7.505*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.500*; ABMKJLA25.4*; ABMKJAB1.745$$JAC1.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABKW J OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA2.500*; ABKWJLA25.4*; ABKWJAB1.745$$JAC1.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

ABFY J OVERALL DEPTH

Definition: AN OVERALL MEASUREMENT BETWEEN SPECIFIED POINTS OF AN ITEM, IN DISTINCTION FROM HEIGHT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABFYJAA2.400*; ABFYJLA25.4*; ABFYJAB1.745$$JAC1.755*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL *

AXGY D MOUNTING METHOD

Definition: THE MEANS OF ATTACHING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 6. (e.g., AXGYDAAC*; AXGYDAAC$$DACP*)

ALL

BHZL D RECORDING DEVICE ACCOMMODATION

Definition: AN INDICATION OF WHETHER OR NOT A RECORDING DEVICE ACCOMMODATION(S) IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHZLDB*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRC BHBG: IF REPLY CODE B IS ENTERED FOR MRC BHZL, REPLY TO MRC BHBG.

ALL * (See Note Above)

APP Key	MRC	Mode Code	Requirements
	BHBG	D	RECORDING DEVICE TYPE

Definition: INDICATES THE TYPE OF DEVICE USED FOR RECORDING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHBGDBAC*; BHBGDBAE$$DBAG*)

REPLY CODE	REPLY (AK54)
A	ANY ACCEPTABLE
BAA	CAMERA
BAB	DC RECORDER
BAC	ELECTRONIC VIDEO
BAD	FACSIMILE TYPE
BAE	GRAPHIC PEN/INK
BAF	INKED PAPER
BAG	TYPE
BAH	X-Y RECORDER

ALL *

	AKYN	G	FURNISHED ITEMS AND QUANTITY

Definition: THE NAME AND NUMBER OF THOSE PARTS FURNISHED WITH THE ITEM OF SUPPLY THAT HAVE NOT BEEN SPECIFIED ELSEWHERE.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., AKYNGINSTRUCTION BOOK, 1; FUSE CARTRIDGE, 10*)

ALL *

	AKWA	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM NAME

Definition: THE NAME ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWAGANALYZER, SPECTRUM*)

ALL *

	AKWB	G	JOINT ELECTRONICS TYPE DESIGNATION SYSTEM ITEM TYPE NUMBER

APP Key	MRC	Mode Code	Requirements

Definition: THE TYPE NUMBER ASSIGNED TO THE ITEM BY THE JOINT ELECTRONICS TYPE DESIGNATION SYSTEM.

Reply Instructions: Enter the reply in clear text. (e.g., AKWBGAN/TIPIA*)

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements
ALL*			
	FEAT	G	SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*			
	TEST	J	TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL * (See Note Above)

ZZZT J NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 7, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			
	ZZZX	G	DEPARTURE FROM CITED DESIGNATOR
			Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)
ALL*			
	ZZZY	G	REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS
			Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.
			Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)
ALL*			
	CRTL	A	CRITICALITY CODE JUSTIFICATION
			Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.
			Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)
			Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.
NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.			
ALL* (See Note Above)			

APP Key	MRC	Mode Code	Requirements
	PRPY	A	PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

NOTE FOR MRC NHCF: IF THE CRITICALITY CODE IS E, H, OR M, REPLY TO MRC NHCF.

ALL * (See Note Above)

	NHCF	D	NUCLEAR HARDNESS CRITICAL FEATURE

Definition: AN INDICATION OF THE NUCLEAR HARDNESS CRITICALITY OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the reply code from the table below. (e.g., NHCFDCY*)

REPLY CODE	REPLY (AD05)
CY	HARDENED

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	AFJK	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.0*; AFJKJC16.4*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
B	CUBIC INCHES

ALL			
	AGAV	G	END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the reply in clear text.

(e.g., AGAVG3930-00-000-0000;*

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL			
	AWJN	J	UNPACKAGED UNIT WEIGHT

Definition: THE MEASURED WEIGHT OF AN ITEM UNENCUMBERED BY PACKAGING OR PACKING MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AWJNJAS1.562*; AWJNJAJ113.5*)

For items indicating pounds and ounces, see Appendix C, Table 3, for conversion.

REPLY CODE	REPLY (AG67)
BA	GRAMS
AJ	KILOGRAMS

APP Key	MRC	Mode Code	Requirements
		AS	POUNDS

ALL

PRMT D PRECIOUS MATERIAL

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000*; PRMTDAUA000$$DAGA000*; PRMTDAGA000$DAUA000*)

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

PMWT J PRECIOUS MATERIAL AND WEIGHT

Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. Enter multiple replies in Table 1 sequence. (e.g., PMWTJPTA000R0.780*; PMWTJAUA000F0.500$$JAGA000R0.780*)

Table 1

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

APP Key	MRC	Mode Code	Requirements

Table 2

REPLY CODE	REPLY (AG14)
E	GRAINS, TROY
R	GRAMS
F	OUNCES, TROY

ALL

PMLC J PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJAUA000TERMINALS*; PMLCJAUA000TERMINALS$$JAGA000INTERNAL SURFACES*; PMLCJAGA000TERMINAL$JAUA000INTERNAL TERMINALS*)

REPLY CODE	REPLY (MA01)
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

FCLS A FUNCTIONAL CLASSIFICATION

APP Key	MRC	Mode Code	Requirements

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL

FTLD G FUNCTIONAL DESCRIPTION

Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)

ALL

TMDN A TYPE/MODEL DESIGNATION

Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.

Reply Instructions: Enter the appropriate designation data.

(e.g., TMDNAMSV-615/M*)

ALL

RTSE G RELATIONSHIP TO SIMILAR EQUIPMENT

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL G REFERENCE DATA AND LITERATURE

APP Key	MRC	Mode Code	Requirements

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD A ENTRY DATE

Definition: INDICATES THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

ZZZP J PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A*)

ALL

ZZZV G FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

APP Key	MRC	Mode Code	Requirements
	CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

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Reply Tables

Table 1 - TERMINAL TYPES

TERMINAL TYPES

REPLY CODE	REPLY (AA58)
JF	ALLIGATOR CLIP
A	ANY ACCEPTABLE
BH	BANANA JACK
NT	BANANA PIN
BJ	BANANA PLUG
AA	BINDING POST
AAGS	BOLT (Hex Head Bolt)
QB	CIRCULAR
AC	CLAMP
BM	CLIP
QC	COAXIAL
QD	CONCENTRIC RING
NL	CONNECTOR
BP	CONNECTOR, PLUG
BQ	CONNECTOR, RECEPTACLE
KH	CONTACT
QE	CURRENT POTENTIAL
AF	EYELET
AG	EYELET W/TAB
BR	FEEDTHRU
QF	HEADED PIN
GN	HOLE
QG	INSULATED BINDING POST
CR	INSULATED WIRE LEAD
FD	JACK
PJ	JACK TIP
QH	JACK TOP BINDING POST
FQ	LUG
QJ	MERCURY CUP
GQ	PIGTAIL
AM	PIN
EU	PIN JACK
BG	PLUG
GT	PLUG-IN
GW	POST
GY	PRONG
MC	RECEPTACLE
BE	SCREW
QK	SCREW HEAD
FT	SCREW STUD
FW	SOLDER LUG
MW	SOLDER POST
QL	SPADE

REPLY CODE	REPLY (AA58)
MY	SPADE LUG
JQ	STANDOFF
FX	STUD
BF	TAB
JA	TAPPED HOLE
QM	TERMINAL BOARD
QN	THREADED BINDING POST
AZ	THREADED STUD
QP	THREADED STUD W/SOLDER LUG
AAGQ	THUMB SCREW
QQ	UNSHIELDED WIRE LEAD
QR	WAVEGUIDE
QS	WAVEGUIDE FLANGE CHOKE
QT	WAVEGUIDE FLANGE PLAIN
NJ	WIRE
CM	WIRE HOOK
BB	WIRE LEAD

Table 2 - TERMINAL LOCATIONS
TERMINAL LOCATIONS

REPLY CODE	REPLY (AJ91)
A	ANY ACCEPTABLE
ADE	AXIALLY AT ONE END
BBP	AXIALLY IN CENTER
AAZ	BACK
ABA	BOTTOM
AHP	CENTER
AHM	EACH END
ABC	FRONT
BBQ	MOUNTING SURFACE
AHL	ONE END
BSE	OPPOSITE END FROM SHAFT
BBR	PERIPHERY OF CYLINDRICAL CONTAINER
ACZ	SIDE
ABD	TOP
BBS	TOP OF CASE
BBT	TOP OF HOUSING

Table 3 - MATERIALS
MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
AL0370	ALUMINUM ALLOY, QQ-A-250/8, ALLOY 5052, H32

REPLY CODE	REPLY (AD09)
A	ANY ACCEPTABLE
AS0000	ASBESTOS
	Asbestos and Cement (use Reply Code AS0000 and CX0000)
BR0000	BRASS
BR0018	BRASS, QQ-B-626, COMP 22
CA0000	CARBON
	Carborundum (use Reply Code SLF000)
CSA000	CELLULOSE
CX0000	CEMENT
CJ0000	CERAMIC
	Clear Cellulose Acetate (use Reply Code PCAAAR)
	Clear Plexiglass (use Reply Code PCY000)
DF0000	CLOTH
AV0000	CONSTANTAN
CU0000	COPPER
CK0000	COPPER ALLOY
CUAW00	COPPER MANGANESE
CUAN00	COPPER-MANGANESE-NICKEL ALLOY
	Curron (use Reply Code AV0000)
FAB000	FABRIC, NYLON
FB0000	FIBER
FG0000	FIBERGLASS
ZZAB00	FLEXIBLE FOAM
	Formica (use Reply Code PCAAZ0)
GS0000	GLASS
	Green Plastic (use Reply Code PC0000)
ZZAA00	INSULATING COMPOUND
FE0000	IRON
	Iron Epoxy Resin (use Reply Code FE0000 and PCAAAT)
FED000	IRON, POWDERED
	Lucite (use Reply CODE PCY000)
MG0000	MAGNESIUM
MN0000	MANGANESE
ME0000	METAL
AY0000	MICA
	Nichrome (use Reply Code NFAZ00)
NF0000	NICKEL
NFAZ00	NICKEL CHROME
DFF000	NYLON
	Paper Base Phenolic Sheet (use Reply Code PCAAC0)
PFAL00	PAPER, LAMINATED
PC0000	PLASTIC
PCC000	PLASTIC, ACRYLIC
PCCE00	PLASTIC, ARC RESISTANT
PCAAAR	PLASTIC, CELLULOSE ACETATE
PCH000	PLASTIC, CELLULOSE NITRATE
PCP000	PLASTIC, EPOXY
PCAAAT	PLASTIC, EPOXY RESIN

REPLY CODE	REPLY (AD09)
PC0764	PLASTIC, JAN-P-80, TYPE AEW 3 - CANCELED
PCBR00	PLASTIC, LAMINATED
PCY000	PLASTIC, METHYL-METHACRYLATE
PCAAL0	PLASTIC, PHENOL-FORMALDEHYDE (Bakelite)
PCW000	PLASTIC, PHENOLIC
PCAAZ0	PLASTIC, PHENOLIC LAMINATE (Formica) (Textolite)
PCAAC0	PLASTIC, PHENOLIC RESIN, PAPER BASE
PCAB00	PLASTIC, POLYESTER
PCAG00	PLASTIC, POLYSTYRENE
PCAAT0	PLASTIC, POLYURETHANE FOAM
PCCCCG	PLASTIC, THERMOSETTING
PCFFY0	PLASTIC, URETHANE FOAM
PCCN00	PLASTIC, VINYL ACETATE (Vinylite)
GSAY00	PLATE GLASS
	Plexiglass (use Reply Code PCY000)
	Polyester Base Plastic (use Reply Code PCAB00)
FEN000	POLYIRON
QZ0000	QUARTZ
DAL000	RESIN SHEET
RC0000	RUBBER
RCH000	RUBBER, CHLOROPRENE
RCR000	RUBBER, COMPOSITION
RCAZ00	RUBBER, HARD
SLF000	SILICON CARBIDE
ST0000	STEEL
ST1052	STEEL, CARBON
STD000	STEEL, STAINLESS
	Thermosetting Plastic, Synthane (use Reply Code PCBR00 or PCCCCG)
	Thermosetting Resin (use Reply Code PCCCCG)
	Transparent Acetate (use Reply Code PCAAAR)
WD0000	WOOD
WDK000	WOOD, MAHOGANY

Table 4 - SURFACE TREATMENTS

SURFACE TREATMENTS

REPLY CODE	REPLY (AD09)
AN0000	ANODIZED
	Anodized Black (use Reply Code AN0000)
A	ANY ACCEPTABLE
	Black (use Reply Code AN0000 or NF0000)
BBN000	BLACK, WRINKLE FINISH
ZZAC00	BLUE HAMMERTONE
CDR000	CADMIUM PLATED
CAG000	CARBONIZED
CN0000	CHROMATE
	Chromate Film (use Reply Code CN0000)

REPLY CODE	REPLY (AD09)
AGAZ00	COLLOIDAL SILVER
CUZ000	COPPER FLASH
	Dull Black Epoxy (use Reply Code PC0000)
TDC000	ELECTROTINNED
EN0000	ENAMEL
ENE000	ENAMEL, BAKED
ENH000	ENAMEL, GRAY
	Finish, Black Crackle (use Reply Code EN0000)
	Finish, Wrinkle (use Reply Code EN0000)
AU0000	GOLD
AU0027	GOLD PLATED, MIL-G-45204, TYPE 2, CLASS 2
GF0000	GRAPHITE
LQ0000	LACQUER
MEAE00	METALLIZED
NR0000	NATURAL
NF0000	NICKEL
NFH000	NICKEL CHROMIUM ALLOY
	Nickel Plated (use Reply Code NF0000)
XX0000	OXIDE
XX0002	OXIDE FILM, MIL-C-5541
PNAA00	PAINT, SEMIGLOSS, GRAY
PN0000	PAINTED
PS0000	PASSIVATED
PH0000	PHOSPHATE
PC0000	PLASTIC
PCDDC0	PLASTIC, PHENOLIC, CLOTH BASE PLATE
FNE000	POLISHED
SLQ000	SILICON CARBIDE, SOLID
AG0000	SILVER
	Silver Plated (use Reply Code AG0000)
SJC000	SOLDER DIP, HOT
SNF000	TIN PLATED
TDA000	TINNED
VAB000	VARNISH
VNM000	VINYL COATED

Table 5 - INDICATOR TYPES

INDICATOR TYPES

REPLY CODE	REPLY (AJ12)
AHJ	A-SCOPE
A	ANY ACCEPTABLE
ADS	CATHODE RAY TUBE
AHK	CHART RECORDING
AEL	CIRCUIT
AHL	ELECTRON TUBE
AHM	EXTERNAL SCOPE

REPLY CODE	REPLY (AJ12)
AEP	GRAPHIC RECORDER
ADT	LAMP
ACE	LIGHT
ACJ	METER
AHN	MILLIMETER RECORD
AHP	NUMBERED DIAL
AEH	OSCILLOSCOPE
AHQ	PILOT DIRECTION
AHR	TEST JACK
ADC	VIDEO

Table 6 - MOUNTING METHODS

MOUNTING METHODS

REPLY CODE	REPLY (AM39)
A	ANY ACCEPTABLE
ABB	BASE
APY	BENCH
AAC	BOLT
ANP	BOLT THROUGH BASE
ABC	BRACKET
ANQ	BUS BAR
ANR	CABINET
ABF	CASE
ANS	CASE MOUNTED PORTABLE
AEB	CHASSIS
ABH	CLAMP
ANT	COAXIAL CONNECTOR
ANW	DOUBLE THROUGH HOLE MOUNTING
ANX	EPOXY SHOCK
ACR	FLANGE
ANY	FLOOR
ANZ	FREE STANDING ON CASTER
ACP	HOLE
	Integral Hole (use Reply Code ACP)
APB	LOCKING STUD
APC	OCTAL BASE PLUG-IN
APD	OCTAL TUBE SOCKET
APE	ON 1/4 TON TRUCK
AED	PANEL
AAD	PIN
APF	PLUG
ABP	PLUG-IN
ABR	RACK
APG	RIGHT ANGLE FLANGE
ABW	SCREW
APH	SHOCK

REPLY CODE	REPLY (AM39)
ABY	SLOT
AEF	SOCKET
APK	STANDARD OCTAL SOCKET
APJ	STANDARD 19 IN. PANEL
APL	STRAPPED
AAE	STUD
APM	TAPPED HOLE
ACD	TERMINAL
AHF	THREADED HOLE
AET	THREADED STUD
APN	TUBE BASE
APP	TUBE SOCKET
APQ	TWO MTG EARS ON CASE
APR	7 PIN MINIATURE SOCKET
APS	8 PIN OCTAL BASE

Table 7 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE

REPLY CODE	REPLY (AD08)
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM

REPLY CODE	REPLY (AD08)
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

Table 1 - IDENTIFIED SECONDARY ADDRESS CODING

When the item includes a self-contained power source and the item is also designed for operation from an external power source, the external power source is considered alternate operating. Under this condition reply only alternate operating.

When the item is powered by external power source(s) only reply operating. When the item is powered solely by internal batteries, these batteries do not constitute a self-contained power source but are considered operating.

If you have more than one reply to the same MRC in any series, use I/SAC coding from the Table below to identify the series, then AND/OR ($$/S) Coding. (e.g., ACYN1AJVB110.0$$JVC115.0*; ACYN1BJVB220.0$$JVC230.0$$JVA120.0*)

IDENTIFIED SECONDARY ADDRESS CODING (I/SAC) for MRCs ACYN, ACZB, FAAZ, AND ACYR.

REPLY CODE	REPLY (0360)
1A	1ST ALTERNATE OPERATING POWER RQMT
1M	1ST OPERATING POWER RQMT
1B	2ND ALTERNATE OPERATING POWER RQMT
1N	2ND OPERATING POWER RQMT
1C	3RD ALTERNATE OPERATING POWER RQMT
1P	3RD OPERATING POWER RQMT
1D	4TH ALTERNATE OPERATING POWER RQMT
1Q	4TH OPERATING POWER RQMT
1E	5TH ALTERNATE OPERATING POWER RQMT
1R	5TH OPERATING POWER RQMT
1F	6TH ALTERNATE OPERATING POWER RQMT
1S	6TH OPERATING POWER RQMT
1G	7TH ALTERNATE OPERATING POWER RQMT
1T	7TH OPERATING POWER RQMT
1H	8TH ALTERNATE OPERATING POWER RQMT
1U	8TH OPERATING POWER RQMT
1J	9TH ALTERNATE OPERATING POWER RQMT
1V	9TH OPERATING POWER RQMT
1K	10TH ALTERNATE OPERATING POWER RQMT

REPLY CODE	REPLY (0360)
1W	10TH OPERATING POWER RQMT
1L	11TH ALTERNATE OPERATING POWER RQMT
1X	11TH OPERATING POWER RQMT

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

OUNCES	POUNDS
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

FIIG Change List

FIIG Change List, Effective August 6, 2010

This change replaced with ISAC or and/or coding.